

341-001-000111-38

Additional Information:

11779



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

PERMIT TO DISPOSE OF NON-HAZARDOUS OIL AND GAS WASTE BY INJECTION INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL AND GAS

PERMIT NO. 11779, AMENDED COMMERCIAL

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

Based on information contained in your application (Form W-14) dated September 4, 2003, you are hereby authorized to dispose of oil and gas waste into your well designated as follows:

Brunson, Kenneth (30152) Lease, Well No. 1WD, Boonsville (Bend Congl., Gas) Field,
Wise County, RRC District 09

Authority is granted to inject in accordance with Statewide Rule 9 of the Railroad Commission of Texas and subject to the following special and standard conditions:

SPECIAL CONDITIONS:

1. Oil and gas waste shall only be injected into strata in the subsurface depth interval from 1850 feet to 2132 feet.
2. The injection volume shall not exceed 5,000 barrels per day.
3. The maximum operating surface injection pressure shall not exceed 465 psig.

STANDARD CONDITIONS:

1. Injection must be through tubing set on a packer. The packer must be set no higher than 100 feet above the top of the permitted interval.
2. The District Office must be notified 48 hours prior to:
 - a. running tubing and setting packer;
 - b. beginning any work over or remedial operation;
 - c. conducting any required pressure tests or surveys.

3. The wellhead must be equipped with a pressure observation valve on the tubing and for each annulus.
4. Prior to beginning injection and subsequently after any work over, an annulus pressure test must be performed. The test pressure must equal the maximum authorized injection pressure or 500 psig, whichever is less, but must be at least 200 psig. The test must be performed and the results submitted in accordance with the instructions of Form H-5.
5. The injection pressure and injection volume must be monitored at least monthly and reported annually on Form H-10 to the Commission's Austin office.
6. Within 30 days after completion, conversion to disposal, or any work over which results in a change in well completion, a new Form W-2 or G-1 must be filed in duplicate with the District Office to show the current completion status of the well. The date of the disposal well permit and the permit number must be included on the new Form W-2 or G-1.
7. Written notice of intent to transfer the permit to another operator must be submitted to the Commission at least 15 days prior to the date the transfer will occur by filing Form P-4.
8. Unless otherwise required by conditions of the permit, completion and operation of the well shall be in accordance with the information represented on the application (Form W-14).
9. This permit will expire when the Form W-3, Plugging Record, is filed with the Commission.
10. The operator shall be responsible for complying with the following requirements so as to assure that discharges of oil and gas waste will not occur:
 - a. Prior to beginning operation, all collecting pits, skimming pits, or washout pits must be permitted under the requirements of Statewide Rule 8.
 - b. Prior to beginning operation, a catch basin constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility.
 - c. Prior to beginning operation, all fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Director of Environmental Services. These facilities must be maintained so as to prevent discharges of oil and gas waste.
 - d. Prior to beginning operation, dikes shall be placed around all waste storage, pretreatment, or disposal facilities. The dikes shall be designed so as to be able to contain a volume equal to the maximum holding capacity of all such facilities. Any liquids or wastes that do accumulate in the containment area shall be removed within 24 hours and disposed of in an authorized disposal facility.

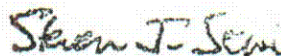
- e. Prior to beginning operation, the facility shall have security to prevent unauthorized access. Access shall be secured by a 24-hour attendant, a fence and locked gate when unattended, or a key-controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates.
 - f. Prior to beginning operation, each storage tank shall be equipped with a device (visual gauge or alarm) to alert drivers when each tank is within 130 barrels from being full.
11. Form P-18, Skim Oil Report, must be filed in duplicate with the District Office by the 15th day of the month following the month covered by the report.

Provided further that, should it be determined that such injection fluid is not confined to the approved strata, then the permission given herein is suspended and the disposal operation must be stopped until the fluid migration from such strata is eliminated.

APPROVED AND ISSUED ON December 11, 2003.

Note: Amends permit dated July 2, 2003.

Amends the injection interval from 2160 to 2250.
Reduces the maximum surface injection pressure
from 1080 psig and the maximum daily injection
volume from 14,400 barrels per day.



Steven J. Seni, Ph.D.
Assistant Director, Environmental Services



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

PERMIT TO DISPOSE OF NON-HAZARDOUS OIL AND GAS WASTE BY INJECTION INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL AND GAS

PERMIT NO. 11779, COMMERCIAL

COFFMAN TANK TRUCKS, INC.
P O BOX 9
CHICO TX 76431

Based on information contained in your application (Form W-14) dated May 1, 2003, you are hereby authorized to dispose of oil and gas waste into your well designated as follows:

Brunson, Kenneth Lease, Well No. 1 WD, Boonsville (Bend Congl., Gas) Field,
Wise County, RRC District 09

Authority is granted to inject in accordance with Statewide Rule 9 of the Railroad Commission of Texas and subject to the following special and standard conditions:

SPECIAL CONDITIONS:

1. Oil and gas waste shall only be injected into strata in the subsurface depth interval from 2160 feet to 2250 feet.
2. The injection volume shall not exceed 14,400 barrels per day.
3. The maximum operating surface injection pressure shall not exceed 1080 psig.

STANDARD CONDITIONS:

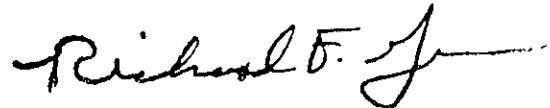
1. Injection must be through tubing set on a packer. The packer must be set no higher than 100 feet above the top of the permitted interval.
2. The District Office must be notified 48 hours prior to:
 - a. running tubing and setting packer;
 - b. beginning any workover or remedial operation;
 - c. conducting any required pressure tests or surveys.
3. The wellhead must be equipped with a pressure observation valve on the tubing and for each annulus.

4. Prior to beginning injection and subsequently after any workover, an annulus pressure test must be performed. The test pressure must equal the maximum authorized injection pressure or 500 psig, whichever is less, but must be at least 200 psig. The test must be performed and the results submitted in accordance with the instructions of Form H-5.
5. The injection pressure and injection volume must be monitored at least monthly and reported annually on Form H-10 to the Commission's Austin office.
6. Within 30 days after completion, conversion to disposal, or any workover which results in a change in well completion, a new Form W-2 or G-1 must be filed in duplicate with the District Office to show the current completion status of the well. The date of the disposal well permit and the permit number must be included on the new Form W-2 or G-1.
7. Written notice of intent to transfer the permit to another operator must be submitted to the Commission at least 15 days prior to the date the transfer will occur by filing Form P-4.
8. Unless otherwise required by conditions of the permit, completion and operation of the well shall be in accordance with the information represented on the application (Form W-14).
9. This permit will expire when the Form W-3, Plugging Record, is filed with the Commission.
10. The operator shall be responsible for complying with the following requirements so as to assure that discharges of oil and gas waste will not occur:
 - a. Prior to beginning operation, all collecting pits, skimming pits, or washout pits must be permitted under the requirements of Statewide Rule 8.
 - b. Prior to beginning operation, a catch basin constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility.
 - c. Prior to beginning operation, all fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Director of Environmental Services. These facilities must be maintained so as to prevent discharges of oil and gas waste.

- d. Prior to beginning operation, dikes shall be placed around all waste storage, pretreatment, or disposal facilities. The dikes shall be designed so as to be able to contain a volume equal to the maximum holding capacity of all such facilities. Any liquids or wastes that do accumulate in the containment area shall be removed within 24 hours and disposed of in an authorized disposal facility.
 - e. Prior to beginning operation, the facility shall have security to prevent unauthorized access. Access shall be secured by a 24-hour attendant, a fence and locked gate when unattended, or a key-controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates.
 - f. Prior to beginning operation, each storage tank shall be equipped with a device (visual gauge or alarm) to alert drivers when each tank is within 130 barrels from being full.
11. Form P-18, Skim Oil Report, must be filed in duplicate with the District Office by the 15th day of the month following the month covered by the report.

Provided further that, should it be determined that such injection fluid is not confined to the approved strata, then the permission given herein is suspended and the disposal operation must be stopped until the fluid migration from such strata is eliminated.

APPROVED AND ISSUED ON July 2, 2003.



Richard F. Ginn, Deputy Assistant Director
for Underground Injection Control

UIC APPLICATION REVIEW TIMELINE

RECEIVED DATE 9-30-05

INITIALS DATE

- 1a. INITIAL ADMIN REVIEW
1b. INITIAL TECH REVIEW
1c. COMPLETE OR RAD SENT (CIRCLE ONE)

SM 10-5-05
TFW 10-5

IF NOT COMPLETE

Rec'd Additional 2 &
11/1/05
JFW

30 DAY NO RESPONSE RAD

RETURNED

- 2a. 2ND SUBMITTAL
2b. 2ND ADMIN REVIEW
2c. 2ND TECH REVIEW
2d. COMPLETE OR RAD SENT (CIRCLE ONE)

IF NOT COMPLETE

30 DAY NO RESPONSE RAD

RETURNED

- 3a. 3RD SUBMITTAL
3b. 3RD ADMIN REVIEW
3c. 3RD TECH REVIEW
3d. PERMIT OR DENIAL (CIRCLE ONE)

- 4a. PROTEST RECEIVED
4b. NOTICE SENT (Doc 4)
4c. HEARING REQUEST
4d. TRANSMITTAL SENT

SM 1-30-06
 2-7-06

09-0246209 - docket dismissed 1-14-08

24082

MICHAEL L. WILLIAMS, *CHAIRMAN*
VICTOR G. CARRILLO, *COMMISSIONER*
ELIZABETH A. JONES, *COMMISSIONER*



LINDIL C. FOWLER, JR., *GENERAL COUNSEL*
COLIN K. LINEBERRY, *DIRECTOR*
HEARINGS SECTION

RAILROAD COMMISSION OF TEXAS

OFFICE OF GENERAL COUNSEL

January 14, 2008

COFFMAN TANK TRUCKS INC
BOX 9
CHICO TX 76431

RE: Oil and Gas Docket No. 09-0246208
Application of Coffman Tank Trucks, Inc.
Pursuant to Statewide Rule 9, Cauglin Strawn
West Unit, Well No. 1202U, Cauglin (Strawn)
Field, Wise County, Texas

Oil and Gas Docket No. 09-0246209
Application of Coffman Tank Trucks, Inc.
Pursuant to Statewide Rule 9, Kenneth Brunson
Lease, Well No. 1WD, Boonsville (Bend
Congl. Gas.) Field, Wise County, Texas

To the Operator:

Pursuant to our letter of **December 18, 2007**, the above referenced applications have been dismissed.

Sincerely,

A handwritten signature in cursive script that reads "Dolores Howard".

Dolores Howard
Docket Services
Office of General Counsel

MICHAEL L. WILLIAMS, *CHAIRMAN*
VICTOR G. CARRILLO, *COMMISSIONER*
ELIZABETH A. JONES, *COMMISSIONER*



LINDIL C. FOWLER, JR., *GENERAL COUNSEL*
COLIN K. LINEBERRY, *DIRECTOR*
HEARINGS SECTION

RAILROAD COMMISSION OF TEXAS

OFFICE OF GENERAL COUNSEL

December 18, 2007

COFFMAN TANK TRUCKS INC
BOX 9
CHICO TX 76431

RE: Oil and Gas Docket No. 09-0246208
Application of Coffman Tank Trucks, Inc.
Pursuant to Statewide Rule 9, Cauglin Strawn
West Unit, Well No. 1202U, Cauglin (Strawn)
Field, Wise County, Texas

Oil and Gas Docket No. 09-0246209
Application of Coffman Tank Trucks, Inc.
Pursuant to Statewide Rule 9, Kenneth Brunson
Lease, Well No. 1WD, Boonsville (Bend
Congl. Gas.) Field, Wise County, Texas

To the Operator:

We have not heard from you in some time regarding your application.

Please advise immediately. If we do not hear from you within **15 days** of this letter, we will close our files and dismiss your application.

Sincerely,

A handwritten signature in cursive script that reads "Dolores Howard".

Dolores Howard
Docket Services
Office of General Counsel

cc: Michael McElroy



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION M E M O R A N D U M

TO: Carey Holtzendorf, Manager
Administrative Applications

FROM: Steven J. Seni, Ph.D., Assistant Director
for Environmental Services

DATE: February 7, 2006

SUBJECT: Request for Hearing on Statewide Rule 9 Application for a Permit to Dispose of
Oil and Gas Waste By Injection into a Porous Formation Not Productive of Oil
and Gas W-14

OPERATOR: Coffman Tank Trucks Inc.
FIELD: Boonsville (Bend Cong., Gas)
LEASE: Brunson, Kenneth (30152)
WELL NO: 1WD
DISTRICT: 09
COUNTY: Wise

09-0246209

Attached is the original file on the above-referenced amended application, which has been administratively denied. Also attached are copies of the existing permit and the permit application for the referenced well. The original permit and permit application may be found in the permit file for the referenced well in the Environmental Services Section. The applicant has requested that this application be set for hearing.

The names and addresses of the persons who should receive notice of the hearing are listed on the attached sheet.

A technical review of the application by the Environmental Services staff has revealed that the following should be among the issues in the scheduled hearing. These issues should be included in the notice of hearing:

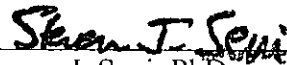
1. The subject well has demonstrated the tendency to create conditions that cause fluids to become unconfined to the permitted injection interval if operated at higher injection pressures and volumes than currently allowed. Several wells offsetting the subject well have either been plugged or recompleted in order to correct conditions symptomatic of non-confinement. The permitted injection pressure and volume limitations were modified on December 11, 2003, to

counteract the non-confinement problem.

2. Information reported by the operator (Form H-10) indicates that the well may be operated under current limitations for pressure and volume without indications of non-confinement.
3. Increasing the permitted maximum injection pressure may result in the recurrence of non-confinement, thereby increasing the risk of pollution due to crossflow from the permitted injection interval into subsurface strata containing usable quality groundwater.
4. The applicant should present compelling evidence that the proposed increase in injection pressure will not result in increasing the potential for non-confinement.

Environmental Service requests that the examiners consider evidence in the file and admit the file into the record if appropriate.

Please furnish this office with a copy of the examiners' proposal for decision and the final order as each becomes available.


Steven J. Seni, PhD.

SJS/DJ/SM

cc: RRC - 09

HEARING REQUEST INFORMATION

TYPE OF HEARING: Request for Hearing on an Administratively Denied Statewide Rule 9 Application for a Permit to Dispose of Oil and Gas Waste by Injection into a Porous Formation Not Productive of Oil or Gas.

APPLICANT:	Coffman Tank Trucks Inc.	I. D. NO.:	30152
LEASE:	Brunson, Kenneth	DISTRICT:	09
WELL NO.:	1WD	OPERATOR NO.:	165981
FIELD:	Boonsville (Bend Cong., Gas)	FIELD NO.:	10574520
COUNTY:	Wise		

ADDITIONAL PERSONS TO WHOM NOTICE MUST BE MAILED:

Coffman Tank Trucks Inc.
Box 9
Chico, TX 76431

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, TX 76179

Steve Towns
Towns & Hagemann, Inc.
1301 Nueces St., Ste. 102
Austin, TX 78701

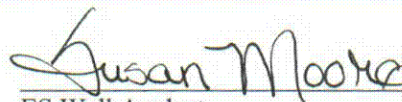
Devon Energy Operating Co. L.P.
20 North Broadway, Ste. 150
Oklahoma City, OK 73102

Michael E. McElroy
McElroy, Sullivan & Miller, L. L. P.
P. O. Box 12127
Austin, TX 78711

Moriah Resources Inc.
Box 5562
Midland, TX 79704

Steven J. Seni, Ph.D., Assistant Director
for Environmental Services

See next page for additional information ☒ NO ☐ YES


ES Well Analyst

McELROY, SULLIVAN & MILLER, L.L.P.

ATTORNEYS AT LAW

MAILING ADDRESS:
P.O. BOX 12127
AUSTIN, TX 78711

1201 SPYGLASS DRIVE, SUITE 200
AUSTIN, TX 78746

TELEPHONE
(512) 327-8111

FACSIMILE
(512) 327-6566

January 27, 2006

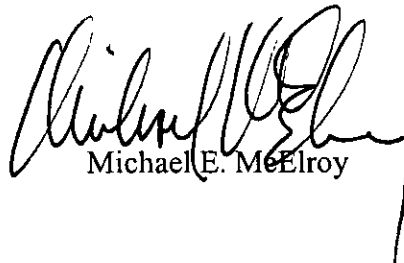
Susan Moore
Environmental Services
Railroad Commission of Texas
1701 North Congress
Austin, Texas 78701

Re: Tracking No. 24082; Application for Fluid Injection or Disposal Permit
(Form W-14), Coffman Tank Trucks, Inc., Kenneth Brunson (30152) Well
No. 1WD, Boonsville (Bend Cong., Gas) Field, Wise County, Texas

Dear Ms. Moore:

The above-referenced application was administratively denied by the Railroad Commission on December 1, 2005. Coffman Tank Trucks, Inc. respectfully requests that the file be forwarded to Docket Services for a hearing at the Commission's earliest convenience. In addition to those listed in the application, please provide notice of the hearing to the undersigned. If you have questions or need further information from Coffman regarding this matter, please contact the undersigned. Thank you for your assistance.

Very truly yours,



Michael E. McElroy

/gs

RECEIVED
RRC OF TEXAS
JAN 30 2006
O&G
AUSTIN TX

VICTOR G. CARRILLO, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
MICHAEL L. WILLIAMS, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

December 1, 2005

COFFMAN TANK TRUCKS INC
BOX 9
CHICO TX 76431

RE: Application for Fluid Injection or Disposal Permit (Form W-14)
Boonsville (Bend Cong., Gas) Field, Brunson, Kenneth (30152) Lease, Well No. 1WD,
Wise County, Texas, District 09

We have reviewed the application received October 5, 2005 and the additional information received by the RRC November 1, 2005.

The above-referenced application is administratively denied. The basis for this decision is that data in the application do not indicate that an amendment for a higher Maximum Surface Injection Pressure is necessary for the well to operate effectively and that increasing the pressure in order to increase the injection rate may cause injected fluid to be unconfined to the permitted injection interval.

A hearing may be scheduled at your request. If you have any questions, please call Susan Moore at (512) 463 6815. When calling, refer to **Tracking No. 24082**.

Sincerely yours,

A handwritten signature in black ink that reads "Steven J. Seni".
Steven J. Seni, Ph.D.

Assistant Director, Environmental Services

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

ADMINISTRATIVE AND TECHNICAL REVIEW

TRACKING NUMBER 24082

☒ Initial Review
☐ 2nd Submittal
☐ 3rd Submittal

New ☐
 Amend ☒

UILI ☒
 Log ☒
 Create Visiflow History ☐

P5 ☒
 P4 ☒

Amendment (circle) Interval Volume Pressure Fluid Type Other _____

☒ Y/N H-1 and H-1A or W14 _____
☒ Y/N Commercial Well existing Commercial Letter Sent to Operator _____
 Y/N Completion Data _____

Y/N TNRCC Letter _____

Y/N AOR Map _____

Y/N AOR Table _____

Y/N Pressure Increase Calculations _____

Y/N Step Rate Test _____

☒ Y/N Plat _____

☒ Y/N Signed Statement Listing Names and Addresses _____

☒ Y/N Operators of active wells within 1/2 mile _____

☒ Y/N Surface Owner(s) _____

~~Y/N~~ Adjacent Surface Owner(s) _____

~~Y/N~~ County Clerk _____ Y/N City Clerk _____

~~Y/N~~ Affidavit of Publication _____

~~Y/N~~ Newspaper Clipping _____

~~Y/N~~ Fresh Water Questionnaire _____

Date Fresh Water Transmittal sent to TNRCC _____

Date Response Received from TNRCC _____

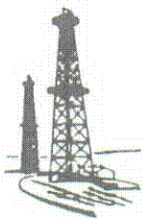
~~Y/N~~ Form H-7 _____

~~Y/N~~ Fresh Water Chemical Analysis _____

~~Y/N~~ Fresh Water Rights Plat _____

~~Y/N~~ Electric Log _____

Comments: _____



TOWNS & HAGEMANN, INC.

Texas Regulatory Consultants

September 26, 2005

UIC Dept.
Railroad Commission of Texas
P O Drawer 12967
Austin, Texas 78711

**RE: AMENDED W-14 FOR COFFMAN TANK TRUCKS, INC.,
BRUNSON, KENNETH WELL 1 D, WISE COUNTY, TEXAS**

Dear Sir:


On behalf of Coffman Tank Trucks, Inc., it is requested that the authorized injection pressure be increased to .33 lbs per foot or 615 psig. The well has been operating under the current pressure of .25 lbs per foot or 465 psig since December 2003 and has not encountered any problems with this well or any surrounding wells. This request is limited to pressure only and will not impact the 5000 bpd current limit. The Commission was supplied information on all wells within the ½ mile with the previous application.

Enclosed please find the following:

- 1 Amended W-14
- 2 Affidavit of Notice to Surface and Offset Operators
- 3 Map of area

If you need any other information, please let me know.

Very Truly Yours,


Steve Towns, Consultant
Coffman Tank Trucks, Inc.

202333

RECEIVED
RRC OF TEXAS

SEP 30 2005

O&G - ENV SVCS
AUSTIN, TX

PAVLOD ROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-14

05/2004

APPLICATION TO DISPOSE OF OIL AND GAS WASTE BY INJECTION INTO A FORMATION NOT PRODUCTIVE OF OIL AND GAS

DBC 0504

1. Operator Name <u>COFFMAN TANK TRUCKS INC.</u> ✓			2. Operator P-5 No. <u>165981</u>		
3. Operator Address: <u>BOX 9</u> <u>CHICO, TX 76431</u>			<u>Taxok 10-505 sm</u>		
4. County <u>WISE</u>			5. RRC District No. <u>09</u>		
6. Field Name <u>BOONSVILLE(BEND CONGL., GAS)</u> ✓			7. Field Number <u>10574520</u>		
8. Lease Name <u>BRUNSON, KENNETH</u> ✓			9. Lease/Gas ID No. <u>30152</u>		
10. Well is <u>2.6</u> miles in a <u>EAST</u> direction from <u>CHICO</u> (center of nearest town).					
11. No. acres in lease <u>2</u>					
12. Legal description of location including distance and direction from survey lines <u>1 TICKNOR A-823 153.77 W & 4172.28 FSL</u>					
13. Latitude/Longitude, if known (Optional) Lat. _____ Long. _____					
14. New Permit: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If no, amendment of Permit No. <u>11779</u> UIC# <u>93178</u>					
15. Reason for amendment: Pressure <input checked="" type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Commercial <input type="checkbox"/> Other (explain) _____					
16. Well No. <u>1 WD</u>	17. API No. <u>42-497-35209</u>	18. Date Drilled <u>03/24/2003</u>		19. Total Depth <u>2500</u>	20. Plug Date, if re-entry
Casing	Size	Setting Depths	Hole Size	Casing Weight	Cement Class
21. Surface	<u>9 5/8</u>	<u>497.62</u>	<u>12 1/4</u>	<u>36</u>	<u>265</u>
22. Intermediate					
23. Long String	<u>7</u>	<u>2490.19</u>	<u>8 3/4</u>	<u>20</u>	<u>445</u>
24. Liner					
25. Other					
26. Depth to base of Deepest Freshwater Zone <u>300</u>					
27. Multiple completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>					
28. Multistage cement? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, DV Tool Depth: _____ ft. No. Sacks: _____ Top of Cement: _____					
29. Bridge Plug Depth: _____ ft. 30. Injection Tubing Size: <u>3 1/2</u> in. and Depth <u>2145.88</u> 31. Packer Depth: <u>2149.88</u>					
32. Cement Squeeze Operations (List all giving interval and number of sacks of cement and cement top and whether Proposed or Complete.):					
33. Injection Interval from <u>1850</u> to <u>2132</u> ft. 34. Name of Disposal Formation <u>WISE CO REGULAR</u>					
35. Any Oil and Gas Productive Zone within two miles? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, Depth _____ ft. and Reservoir Name _____					
36. Maximum Daily Injection Volume <u>5000</u> bpd 37. Estimated Average Daily Injection Volume <u>4000</u> bpd					
38. Maximum Surface Injection Pressure <u>615</u> psig 39. Estimated Average Surface Injection Pressure <u>500</u> psig					
VARIOUS BARNET SHALE AND BEND CONGL. SOURCES					
40. Source of Fluids (Formation, depths and types):					
41. Are fluids from leases other than lease identified in Item 8? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 42. Commercial Disposal Well? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
43. If commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed of? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
44. Type(s) of Injection Fluid: Salt Water <input checked="" type="checkbox"/> Brackish Water <input type="checkbox"/> Fresh Water <input type="checkbox"/> CO ₂ <input type="checkbox"/> N ₂ <input type="checkbox"/> Air <input type="checkbox"/> H ₂ S <input type="checkbox"/>					
LPG <input type="checkbox"/> NORM <input type="checkbox"/> Natural Gas <input type="checkbox"/> Polymer <input type="checkbox"/> Other (explain) _____					
CERTIFICATE I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.				Signature <u>Steve Towns</u> Date <u>09/19/2005</u> Name of Person (type or print) Phone <u>(512)480-9600</u> Fax _____ Amount \$ <u>10000</u>	
FOR OFFICE USE ONLY		REGISTER NO. <u>202333</u>		AMOUNT \$	

APPLICANT ALSO MUST COMPLY WITH THE INSTRUCTIONS ON THE REVERSE SIDE

Affidavit Of Notice

The undersigned, on behalf of Coffman Tank Trucks Inc. certifies that:

1. On or before the date of this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to the surface owner of the tract upon which the well is located. The surface owner is:
✓ Kenneth Brunson
2. On or before the date this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to each offset operator within 1/2 miles.
✓ Devon Energy Operating Co. L.P. (Operator)
Moriah Resources Inc.
3. Attached to this certificate is a list of the names and addresses of the surface owner, the offset operators,

The undersigned further states that he has been authorized to make this certificate and that the information provided above has been prepared by the undersigned or under the supervision or direction of the undersigned and that the information provided herein is true and correct, to the best of the undersigned's knowledge.

Signed
Title
Date

Steve Bean
Consultant
9-26-05

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**List of Names and Addresses of Surface Owner, Offset Operators, County Clerk
and Unleased Mineral Owners:**

Surface Owners:

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, Texas 76179

Offset Operator

Devon Energy Operating Co. L.P.
20 North Broadway Ste 150
Oklahoma City, OK 73102

Moriah Resources Inc.
Box 5562
Midland, Texas 79704

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15049
Chico TX 76431

165981
FEE DETERMINATION STATISTICAL DATA

10574520

Operator Coffman Tank Trucks Inc.
Lease Brunson, Kenneth (30152)

Field Boonsville (Bend Congl. Gas) W-14 ☒
County Wise District 9 H-1 ☐

Well No.

Ands
1179

12-11-03
1WD

1. New Application

- a. New drills, reentries, or conversions from producer
b. Replacement well
c. Change from W-14 to H-1 (or vice versa after permit issued)

2. Amended Application

- a. Interval change
b. Pressure change
c. Volume change
d. Fluid change
e. Other

3. Exception

- a. Tubing & packer
b. Packer depth
c. Pressure observation valve
d. Pressure test exception (Form H-10, Item 16)

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202333 \$100⁰⁰

ADMIN05
11/88

UIC APPLICATION REVIEW TIMELINE

RECEIVED DATE: 11-23-04

INITIALS DATE

- 1a. INITIAL ADMIN REVIEW
1b. INITIAL TECH REVIEW
1c. COMPLETE OR RAD SENT (CIRCLE ONE)

SM
JRW

12-2-04
12-3-04

IF NOT COMPLETE

30 DAY NO RESPONSE RAD

RETURNED

- 2a. 2ND SUBMITTAL
2b. 2ND ADMIN REVIEW
2c. 2ND TECH REVIEW
2d. COMPLETE OR RAD SENT (CIRCLE ONE)

IF NOT COMPLETE

30 DAY NO RESPONSE RAD

RETURNED

- 3a. 3RD SUBMITTAL
3b. 3RD ADMIN REVIEW
3c. 3RD TECH REVIEW
3d. PERMIT OR DENIAL (CIRCLE ONE)

12-8-04

- 4a. PROTEST RECEIVED
4b. NOTICE SENT (Doc 4)
4c. HEARING REQUEST
4d. TRANSMITTAL SENT

23037

VICTOR G. CARRILLO, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
MICHAEL L. WILLIAMS, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

December 8, 2004

COFFMAN TANK TRUCKS INC
BOX 9
CHICO TX 76431

RE: Application for Fluid Injection or Disposal Permit (Form W-14)
Boonsville (Bend Cong., Gas) Field, Brunson, Kenneth (30152) Lease, Well No. 1WD,
Wise County, Texas, District 09

Your application to amend the subject permit received November 23, 2004, to dispose salt water into the above-referenced well, is administratively denied. Information submitted with the application and RRC calculations indicate that the proposed injection operation presents a predictable threat that the injected fluids will not be confined to the proposed injection interval.

A hearing may be scheduled at your request. If you have any questions, please call Susan Moore at (512) 463 6815. When calling, refer to **Tracking No. 23037**.

Sincerely yours,

A handwritten signature in black ink that reads "Steven J. Seni".

Steven J. Seni, Ph.D.

Assistant Director, Environmental Services

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

ADMINISTRATIVE AND TECHNICAL REVIEW

TRACKING NUMBER 23031

☒ Initial Review
☐ 2nd Submittal
☐ 3rd Submittal

New ☐
 Amend ☒

UILI ☒
 Log ☒
 Create Visiflow History ☒

P5 ☒
 P4 ☒

Amendment (circle) Interval Volume Pressure Fluid Type Other _____

☒ Y/N H-1 and H-1A or W14 _____

☒ Y/N Commercial Well _____ Commercial Letter Sent to Operator _____

☐ Y/N Completion Data _____

☒ Y/N TNRCC Letter _____

☒ Y/N AOR Map _____

☐ Y/N AOR Table _____

☒ Y/N Pressure Increase Calculations _____

☐ Y/N Step Rate Test _____

☒ Y/N Plat _____

☒ Y/N Signed Statement Listing Names and Addresses _____

☒ Y/N Operators of active wells within 1/2 mile none

☒ Y/N Surface Owner(s) _____

☒ Y/N Adjacent Surface Owner(s) _____

☒ Y/N County Clerk _____ Y/N City Clerk _____

☒ Y/N Affidavit of Publication _____

☒ Y/N Newspaper Clipping _____

☒ Y/N Fresh Water Questionnaire _____

Date Fresh Water Transmittal sent to TNRCC _____

Date Response Received from TNRCC _____

☒ Y/N Form H-7 _____

☒ Y/N Fresh Water Chemical Analysis _____

☒ Y/N Fresh Water Rights Plat _____

☒ Y/N Electric Log _____

Comments: _____

- DOES NOT HAVE INTERSECTION
 X SECTION
 - BP below present zone
 verified ST 11/12/03 ? no
 official record

Coffman Tank Trucks, Inc.
P.O. Box 9
Chico, Texas 76431

Kenneth Brunson #1 SWD
I. Ticknor Survey A-823
Wise County, Texas

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TOWNS & HAGEMANN, INC.

Texas Regulatory Consultants

November 22, 2004

Underground Injection Control
Railroad Commission of Texas
P O Drawer 12967
Austin, Texas 78711

**RE: Pressure Increase for Coffman Tank Trucks, Inc. Brunson Kenneth
Well 1 WD, Wise County, Texas Permit #11779**

Dear Sir:

Enclosed please find the application of Coffman Tank Trucks, Inc. to increase the injection pressure to .5 lbs per foot in the Brunson well.

On behalf of Coffman Tank Trucks, Inc., enclosed are the following:

1. Form Commercial W-14
2. Affidavit of notice
3. List and map of surface owners and offset operators
4. Affidavit of Notice of mailing copies of application with attached list of addresses
5. $\frac{1}{4}$ and $\frac{1}{2}$ mile map
6. Pressure Front Calculations
7. Permability Calculations
8. Cross Section
9. Net Isopach Map

If you need any other data, please give me a call.

Very Truly Yours,

Steve Towns, Consultant
Coffman Tank Trucks, Inc.

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REGULATORY COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-14

05/2004

APPLICATION TO DISPOSE OF OIL AND GAS WASTE BY INJECTION INTO A FORMATION NOT PRODUCTIVE OF OIL AND GAS

DBC 0504

1. Operator Name COFFMAN TANK TRUCKS, INC.					2. Operator P-5 No. 165981				
3. Operator Address: BOX 9 CHICO, TX 76431									
4. County WISE					5. RRC District No. 09				
6. Field Name BOONSVILLE(BEND CONGL., GAS)					7. Field Number 10574520				
8. Lease Name BRUNSON, KENNETH					9. Lease/Gas ID No. 30152				
10. Well is 2.6 miles in a EAST direction from CHICO (center of nearest town).									
11. No. acres in lease 2									
12. Legal description of location including distance and direction from survey lines I TICKNOR A-823 153.77 W & 4172.28 FSL									
13. Latitude/Longitude, if known (Optional) Lat. _____ Long. _____									
14. New Permit: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If no, amendment of Permit No. 11779 UIC# 93178									
15. Reason for amendment: Pressure <input checked="" type="checkbox"/> Volume <input type="checkbox"/> Interval <input type="checkbox"/> Commercial <input type="checkbox"/> Other (explain) _____									
16. Well No. 1 WD	17. API No. 42-497-35209		18. Date Drilled 03/24/2003		19. Total Depth 2500		20. Plug Date, if re-entry		
Casing	Size	Setting Depths	Hole Size	Casing Weight	Cement Class	Cement Sacks (#)	Top of cement	Top Determined by	
21. Surface	9 5/8	497.62	12 1/4	36		265	SURF	VISUAL	
22. Intermediate									
23. Long String	7	2490.19	8 3/4	20		445	SURF	VISUAL	
24. Liner									
25. Other									
26. Depth to base of Deepest Freshwater Zone 300					27. Multiple completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>				
28. Multistage cement? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, DV Tool Depth: _____ ft. No. Sacks: _____ Top of Cement: _____									
29. Bridge Plug Depth: _____ ft.					30. Injection Tubing Size: 3 1/2 in. and Depth 2145.88			31. Packer Depth: 2149.88	
32. Cement Squeeze Operations (List all giving interval and number of sacks of cement and cement top and whether Proposed or Complete.):									
RECEIVED RRC OF TEXAS NOV 23 2004									
33. Injection Interval from 1850 to 2132 ft.					34. Name of Disposal Formation WISE CO REGULAR				
35. Any Oil and Gas Productive Zone within two miles? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If yes, Depth _____ ft. and Reservoir Name ENV SVCS AUSTIN, TX									
36. Maximum Daily Injection Volume 5000 bpd					37. Estimated Average Daily Injection Volume 4000 bpd				
38. Maximum Surface Injection Pressure 925 psig					39. Estimated Average Surface Injection Pressure 500 psig				
VARIOUS BARNET SHALE AND BEND CONGL SOURCES									
40. Source of Fluids (Formation, depths and types):									
41. Are fluids from leases other than lease identified in Item 8? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					42. Commercial Disposal Well? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>				
43. If commercial disposal, will non-hazardous oil and gas waste other than produced water be disposed of? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>									
44. Type(s) of Injection Fluid: Salt Water <input checked="" type="checkbox"/> Brackish Water <input type="checkbox"/> Fresh Water <input type="checkbox"/> CO ₂ <input type="checkbox"/> N ₂ <input type="checkbox"/> Air <input type="checkbox"/> H ₂ S <input type="checkbox"/>									
LPG <input type="checkbox"/> NORM <input type="checkbox"/> Natural Gas <input type="checkbox"/> Polymer <input type="checkbox"/> Other (explain) _____									
CERTIFICATE I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that the data and facts stated therein are true, correct, and complete, to the best of my knowledge.					Signature Steve Towns Date 11/19/2004 Name of Person (type or print)				
					Phone (512)480-9600 Fax 207325 #100.00				
FOR OFFICE USE ONLY		REGISTER NO. 207325			AMOUNT \$				

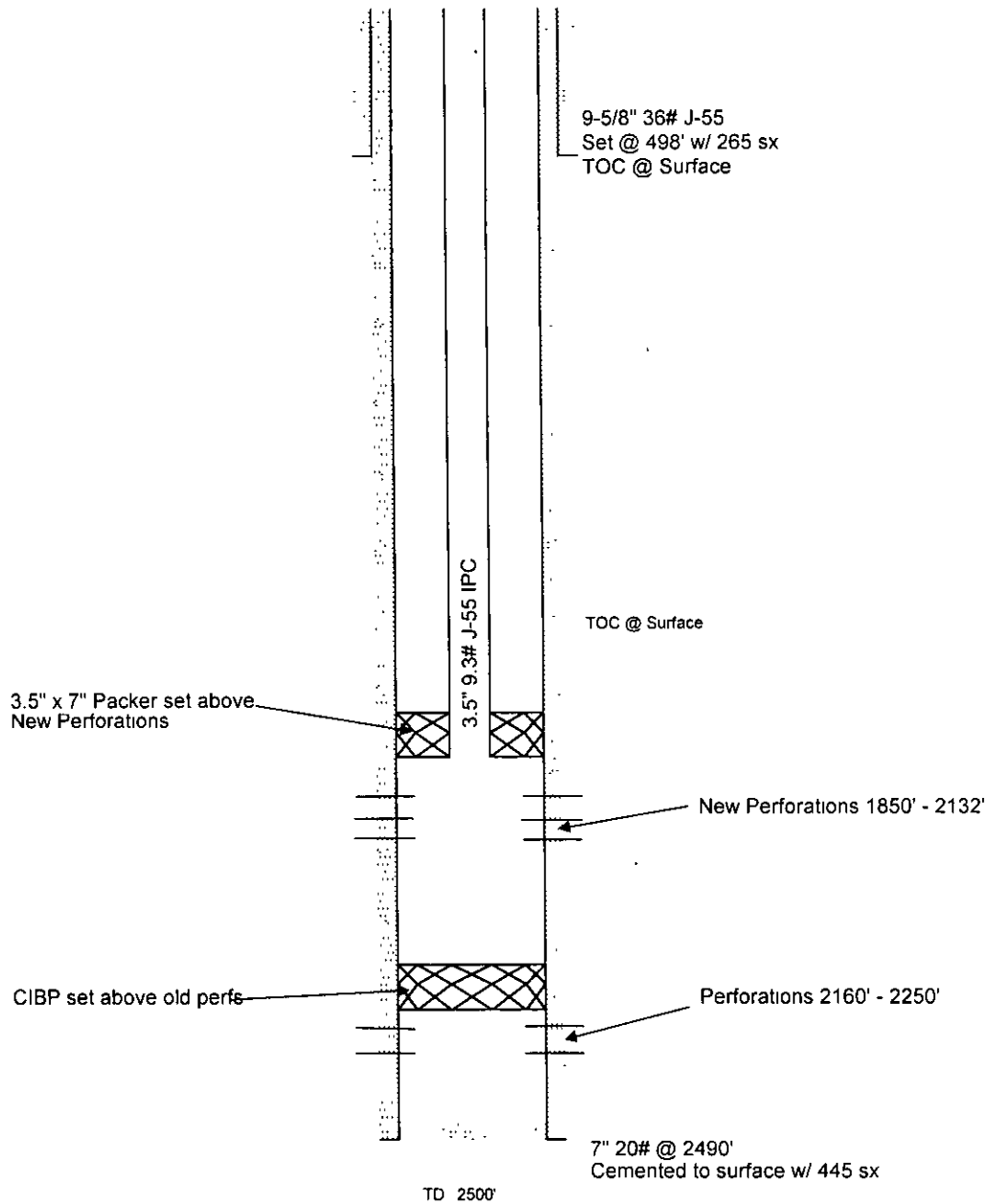
APPLICANT ALSO MUST COMPLY WITH THE INSTRUCTIONS ON THE REVERSE SIDE

Coffman Tank Trucks
Kennet Brunson SWD #1

Elevation 930'
KB - 936'

153' FWL & 4172' FSL
Ticknor Survey A - 823
Wise County, Texas

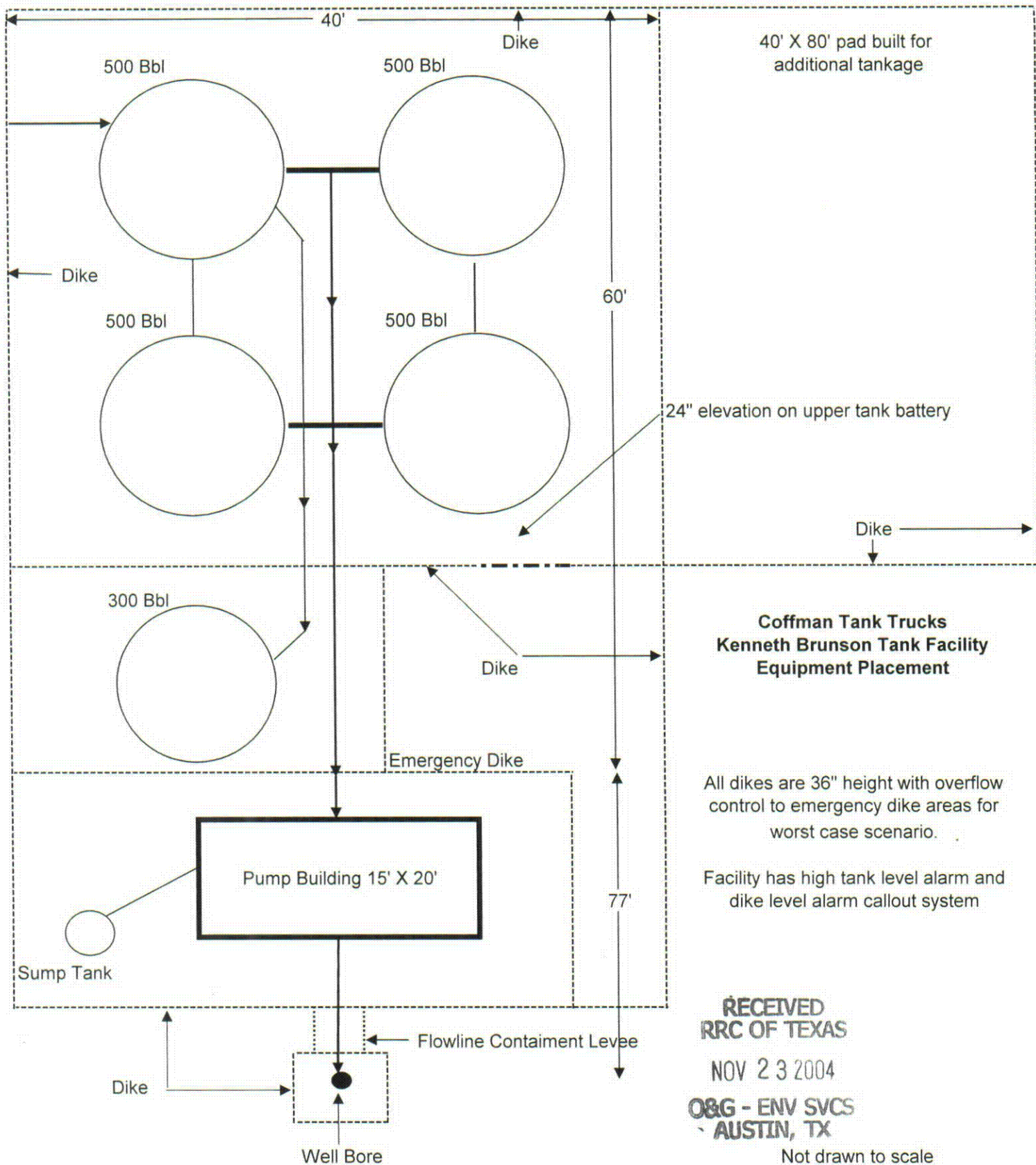
API # 42-497-35209



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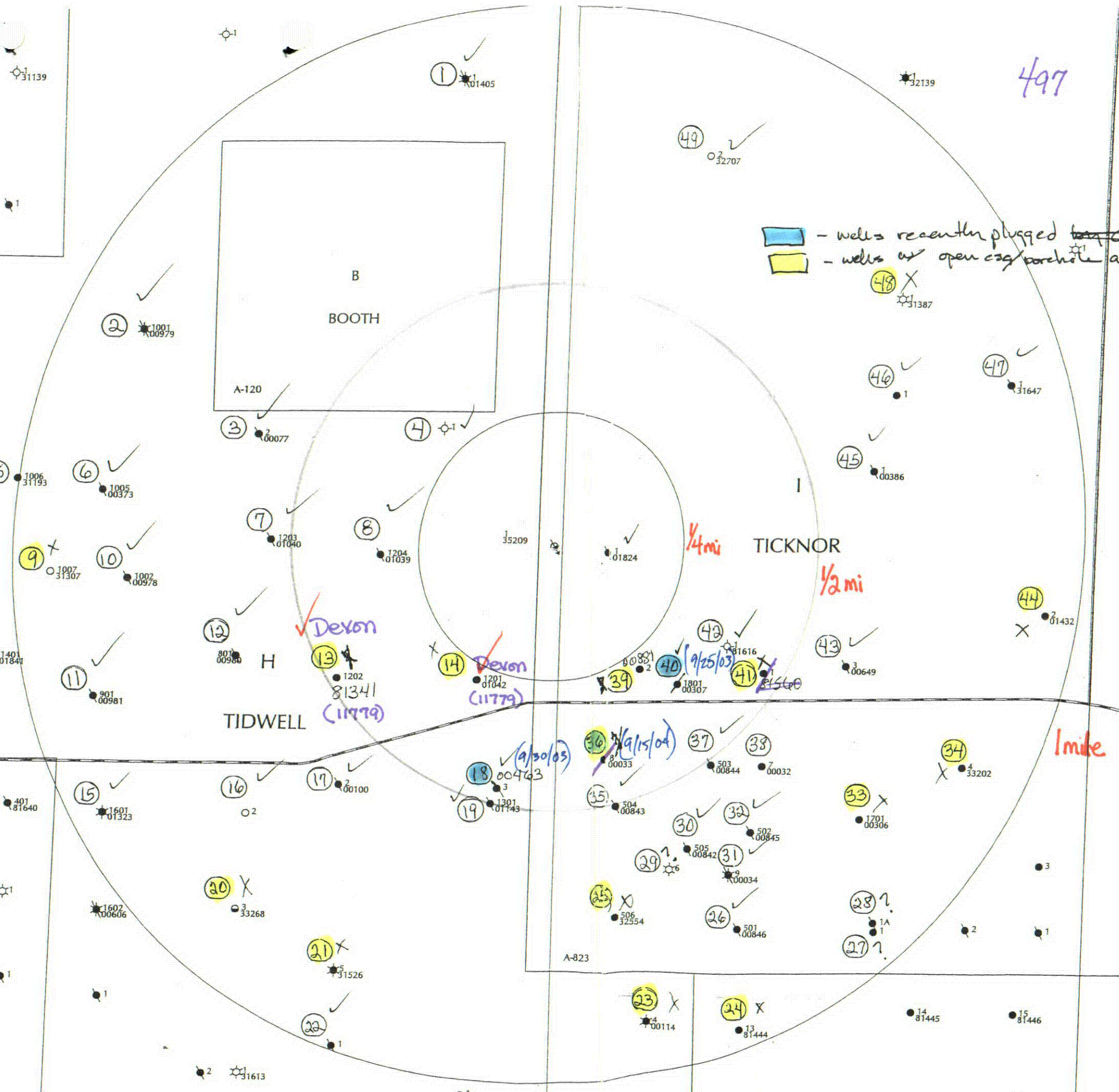
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OG - ENV SVCS
AUSTIN, TEXAS

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AUSTIN, TX

Coffman Tank Trucks, Inc.
Kenneth Brunson #1
Docket Number 09-0237041
Exhibit Number:

1"=1000'

 - wells recently plugged ~~to~~ (Plug date)
 - wells w/ open csg/porehole annulus @ inj. interval



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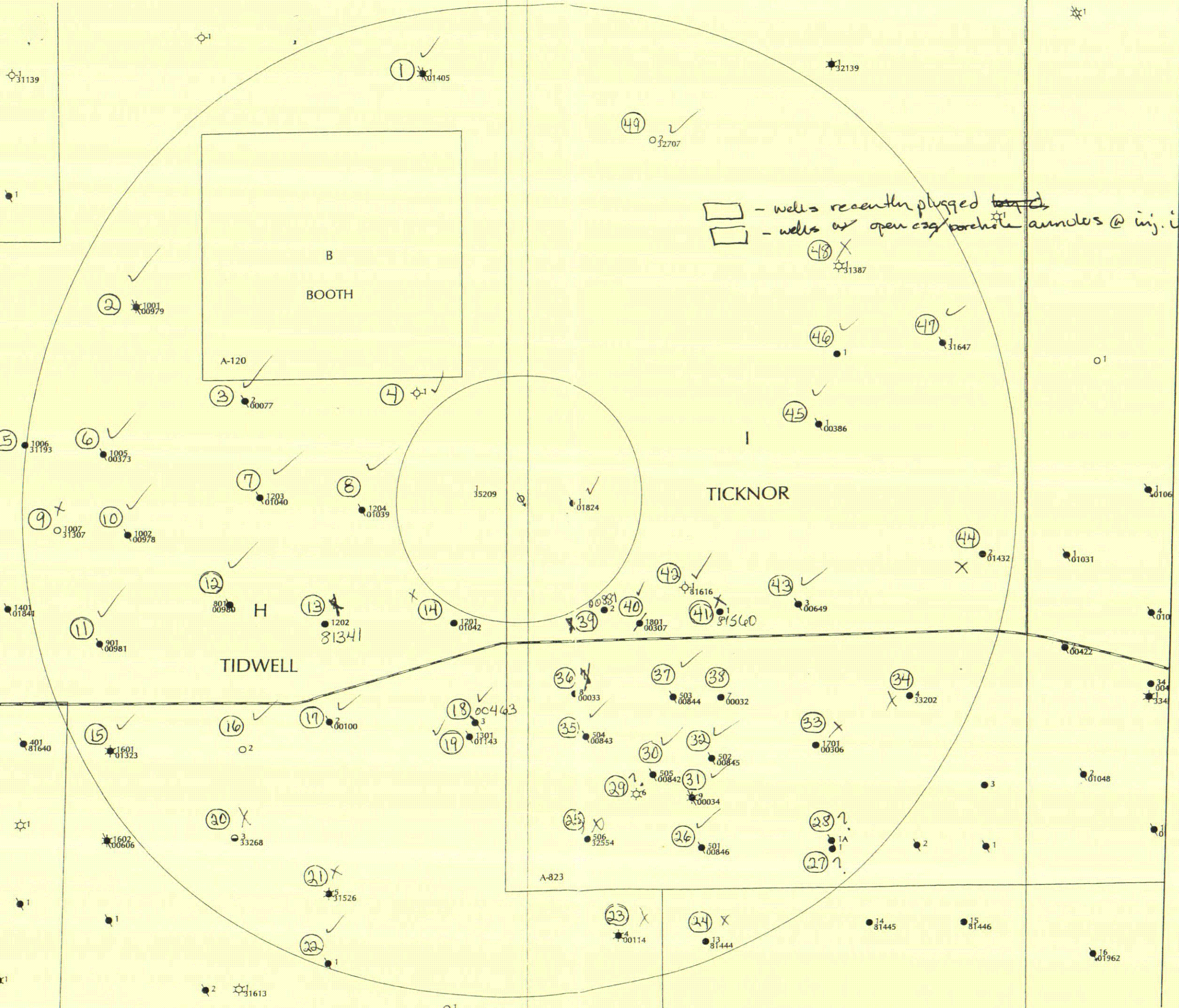
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☐ - wells recently plugged
☐ - wells w/ open csg/porehole annulus @ inj. interval

F. M. HIGHWAY No. 1810

1" = 200'

N.H. DAVIS
Well No. 1

PARCEL TWO
LENA LARUE ALLISON
178/390 R.W.C.T.

500' x 135'
17/18/25
Lena Larue Allison

H.

REC OF TEXAS
MAY 19 2003
OO - ENGINEERS
AUSTIN, TEXAS

TIDWELL

PARCEL ONE
LENA LARUE ALLISON
178/390 R.W.C.T.

9

8

13.69 AC.
DAVID SHERPARD
356/480 D.R.W.C.T.

A-808

7

224.59 AC.
SAM KIRK
377/377 R.W.C.T.

COUNTY ROAD 1450

PROPOSED
WELL

OVERHEAD ELECTRIC
SERVICE LINES

TRACT A-1
KENNETH W. BRUNSON
27.231 AC.
1156/612 O.R.W.C.T.

TICKNOR

590°00'00" W
969.73'

538°17'14" E
586.02'

TRACT A-2
40.558 AC.
KENNETH W. BRUNSON
1156/612 O.R.W.C.T.

BERTH
Well No. 1

40 AC
306/211 D.R.W.C.T.

5.007
Scheduling

116/165

A-823

20 AC
V.L.B.
401/402 D.R.W.C.T.

6

127168
25

5

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Coffman Tank Trucks, Inc.
Kenneth Brunson #1
Docket Number 09-0237041
Exhibit Number: _____

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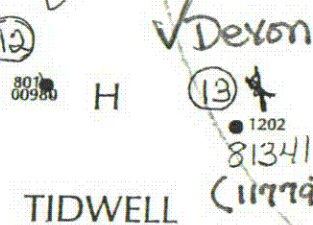
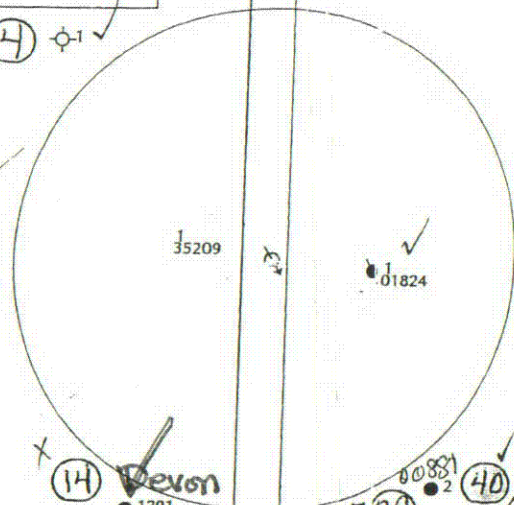
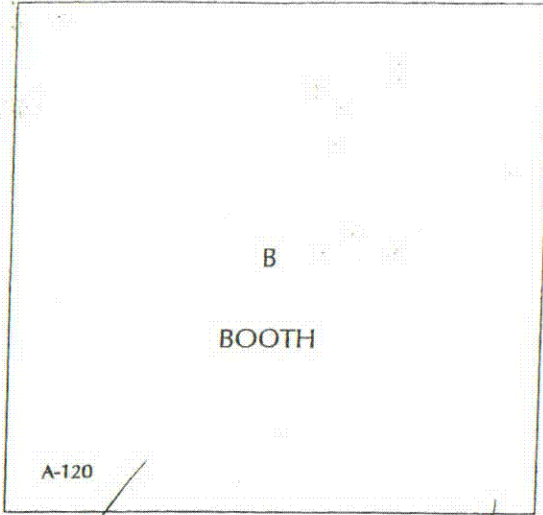
Legend:
[Shaded Box] - wells recently plugged
[Outline Box] - wells w/ open csg/borehole annulus @ inj. interval

497

1 mile

1/4 mi

1/2 mi



A-823

01725

31139

01405

32139

32770

32798

1004 00372

1001 00979

1006 31193

1005 00373

1003 00977

1007 31307

1002 00978

301 00930

1401 01840

901 00981

801 00980

1202 81341 (11779)

1201 01042 (11779)

1801 00307

181616

300649

01432

01031

010

00422

004

334

402 01774

401 81640

1601 01323

1602 00606

33268

200100

00463

1301 01143

80033

504 00843

503 00844

700032

502 00845

505 00842

502 00034

506 32554

501 00846

1701 00306

28



27

14 81445

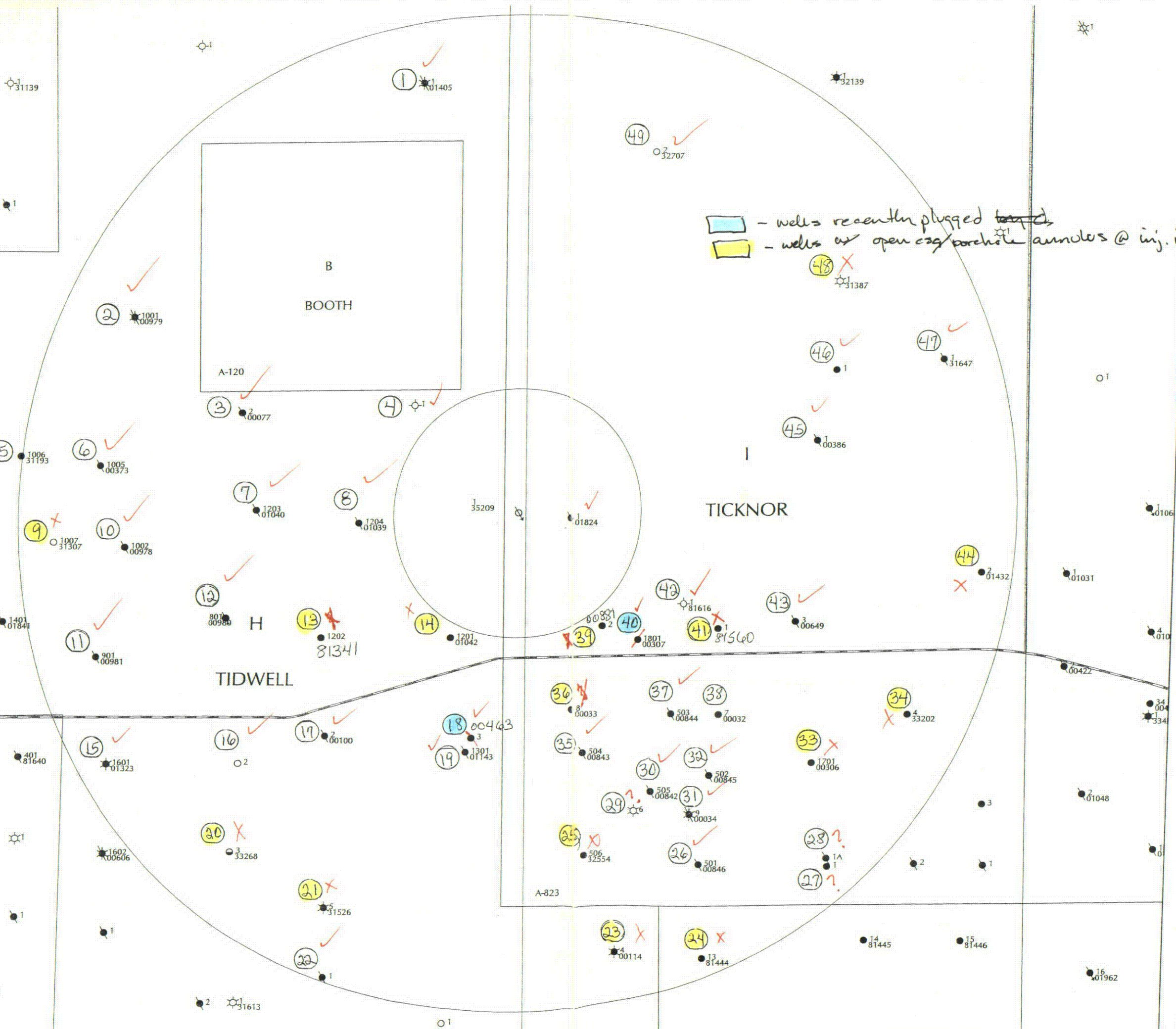
15 81446

01962

1"=1000'

-  - wells recently plugged ~~and~~
-  - wells w/ open csg/porehole annulus @ inj. interval

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PF Calculator

PRESSURE FRONT CALCULATOR

(For Infinite Unbounded Case)

$$P_{(R,T)} = P_i + (162.6QUB/KH) * \log(KT/70.4PUCR^2)$$

Perm (K)	162
Porosity (P)	20
Thickness (H)	102
* Init BHP (Pi)	856
Form Vol Factor (B)	1
Visc (U)	0.8
Compress (C)	0.00015
Top Inj Zone	1850
BUQW	300
Vol (Q)	5000
Radius (R)	424
Time (T)	20

Formation pressure will be	1037
Pressure to bring oilfield brine to surface	860
Pressure to bring oilfield brine to BUQW	721
Pressure to overcome column of 9.5 mud	914

Fluid Level	-379
(worst case)	-430

<u>Injection Well #2</u>	
Radius	1
Volume	0
Pressure Increase	0

<u>Injection Well #3</u>	
Radius	1
Volume	0
Pressure Increase	0

<u>Injection Well #6</u>	
Radius	1
Volume	0
Pressure Increase	0

<u>Injection Well #4</u>	
Radius	1
Volume	0
Pressure Increase	0

<u>Injection Well #5</u>	
Radius	1
Volume	0
Pressure Increase	0

<u>Injection Well #7</u>	
Radius	1
Volume	0
Pressure Increase	0

Worst Case Analysis

10% Perm Change	145.8
5% Porosity Change	15

Total Pressure for All Wells 1037 !!!!!

	Well #1	#2	#3	#4	#5	#6	#7	#8	all wells	
20yrs	1060	0	0	0	0	0	0	0	1060	!!!!
10yrs	1047	0	0	0	0	0	0	0	1047	!!!!
5yrs	1034	0	0	0	0	0	0	0	1034	!!!!
2yrs	1016	0	0	0	0	0	0	0	1016	!!!!
1yr	1003	0	0	0	0	0	0	0	1003	!!!!

<u>Injection Well #8</u>	
Radius	1
Volume	0
Pressure Increase	0

BHP > 540PSIG
raises brine to
BUQW

73037

PRESSURE FRONT CALCULATIONS -- FROM MATTHEWS & RUSSELL, 1967

Well: Kenneth Brunson #1
 Offset Well: 424 Feet Mitchell Energy- W J Brunson #1

$$P(R,T) = P_i + ((162.6 \cdot Q \cdot U \cdot B) / (K \cdot H)) \cdot \text{Log}[(K \cdot T) / (70.4 \cdot P \cdot U \cdot C \cdot R \cdot R)]$$

Where:

Value Sets

Variable	Symbol	Units	Source	1	2	3	4	5
Permeability	K	md	Calc	162	162	162	162	
Volume	Q	Bbls/day	Given	5000	5000	5000	5000	
Thickness	H	ft	log	102	102	102	102	
Distance to Unplugged Well	R	ft	map	424	424	424	424	
Porosity	P	decimal	Est	0.2	0.2	0.2	0.2	
Current BHP	PI	psi	FW grad	856	856	856	856	
Formation Volume Factor	B	decimal	Est	1	1	1	1	
Viscosity	U	cp	Est	0.8	0.8	0.8	0.8	
Compressibility	C	psi ⁻¹	Est	3.6E-06	3.6E-06	3.6E-06	3.6E-06	
Time	T	years	Given	2	5	10	20	
Time	T	days		730	1825	3650	7300	0

Formation psi @ offset well = P(R,T) =	1022	1037	1049	1061	#DIV/0!
Delta Pressure (psi) =	239	261	278	295	

$$q = (.007082 \cdot k \cdot h \cdot (p_w - p_e)) / (u \cdot \ln(r_e / r_w)) \text{ Darcy's unaltered eq}$$

*Permeability
calc.*

k	md
r _e	ft
r _w	ft
p _e	psi
p _w	psi
u	cp
h	ft
q	bbls/day

162
26400
0.5
1126
1546
0.8
72
4000

*Radius
424 ft*

q = 3988
 k = 162 *Perm*

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11/11/04

PRESSURE FRONT CALCULATIONS -- FROM MATTHEWS & RUSSELL, 1967

Well: Kenneth Brunson #1

Offset Well: 1610 Feet Moriah Resources Caughtlin Strawn 1204

$$P(R,T) = P_i + ((162.6 \cdot Q \cdot U \cdot B) / (K \cdot H)) \cdot \log[(K \cdot T) / (70.4 \cdot P \cdot U \cdot C \cdot R \cdot R)]$$

Where:

Value Sets

Variable	Symbol	Units	Source	1	2	3	4	5
Permeability	K	md	Calc	162	162	162	162	
Volume	Q	Bbls/day	Given	5000	5000	5000	5000	
Thickness	H	ft	log	102	102	102	102	
Distance to Unplugged Well	R	ft	map	1610	1610	1610	1610	
Porosity	P	decimal	Est	0.2	0.2	0.2	0.2	
Current BHP	PI	psi	FW grad	856	856	856	856	
Formation Volume Factor	B	decimal	Est	1	1	1	1	
Viscosity	U	cp	Est	0.8	0.8	0.8	0.8	
Compressibility	C	psi ⁻¹	Est	3.6E-06	3.6E-06	3.6E-06	3.6E-06	
Time	T	years	Given	2	5	10	20	
Time	T	days		730	1825	3650	7300	0

Formation psi @ offset well = P(R,T) =

Delta Pressure (psi) =

976	992	1004	1015	#DIV/0!
173	195	213	230	

k	md	162
re	ft	26400
rw	ft	0.5
pe	psi	1126
pw	psi	1546
u	cp	0.8
h	ft	72
q	bbls/day	4000

$$q = (.007082 \cdot k \cdot h \cdot (pw - pe)) / (u \cdot \ln(re/rw)) \text{ Darcy's unaltered eq}$$

$$q = 3988$$

$$k = 162$$

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11/11/04

PRESSURE FRONT CALCULATIONS -- FROM MATTHEWS & RUSSELL, 1967

Well: Kenneth Brunson #1
 Offset Well: 2387 Feet Moriah Resources Caughtlin Strawn 504

$$P(R,T) = P_i + ((162.6 \cdot Q \cdot U \cdot B) / (K \cdot H)) \cdot \log[(K \cdot T) / (70.4 \cdot P \cdot U \cdot C \cdot R \cdot R)]$$

Where:

Value Sets

Variable	Symbol	Units	Source	1	2	3	4	5
Permeability	K	md	Calc	162	162	162	162	
Volume	Q	Bbls/day	Given	5000	5000	5000	5000	
Thickness	H	ft	log	102	102	102	102	
Distance to Unplugged Well	R	ft	map	2387	2387	2387	2387	
Porosity	P	decimal	Est	0.2	0.2	0.2	0.2	
Current BHP	PI	psi	FW grad	856	856	856	856	
Formation Volume Factor	B	decimal	Est	1	1	1	1	
Viscosity	U	cp	Est	0.8	0.8	0.8	0.8	
Compressibility	C	psi ⁻¹	Est	3.6E-06	3.6E-06	3.6E-06	3.6E-06	
Time	T	years	Given	2	5	10	20	
Time	T	days		730	1825	3650	7300	0

Formation psi @ offset well = P(R,T) =	963	978	990	1002	#DIV/0!
Delta Pressure (psi) =	154	176	193	210	

k	md	162
re	ft	26400
rw	ft	0.5
pe	psi	1126
pw	psi	1546
u	cp	0.8
h	ft	72
q	bbls/day	4000

$$q = (.007082 \cdot k \cdot h \cdot (p_w - p_e)) / (u \cdot \ln(r_e / r_w)) \text{ Darcy's unaltered eq}$$

> FOR PERM.

q = 3988
 k = 162

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 AUSTIN, TX

11/11/04



Cambrian

MANAGEMENT, LTD.

P.O.Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax: 432-570-0102

Coffman Tank Trucks, Inc.
Kenneth Brunson #1 SWD
CWSU #12-2 SWD

November 16, 2004

Re: Permeability Calculations
Pressure Front Calculations

To Whom It May Concern:

The pressure front calculations were done utilizing Matthews and Russell, 1967 formula for infinite unbound reservoirs. The Brazos River Conglomerate formation was considered unbound based on data presented on the geologic cross sections and isopach maps. The formula is as follows:

$$P(R,T) = PI + \frac{162.60 \times Q \times U \times B}{K \times H} \times \log \frac{K \times T}{70.4 \times P \times U \times C \times R \times R}$$

*BUOW?
INT 2004?*

<u>Variables</u>	<u>Symbol</u>	<u>Units</u>	<u>Source</u>
Permeability	K	md	Calc. from Darcy's Equation
Volume	Q	bbls/day	Given
Thickness	H	ft	Taken from log
Distance to well	R	ft	Measured from land map
Porosity	P	decimal	Estimated
Current BHP	PI	psi	Calculated utilizing FW grad.
Formation volume factor	B	decimal	Assumed as 1 for water
Viscosity	U	cp	Corrected for temperature
Compressibility	C	psi -1	Est. utilizing comp. charts
Time	T	days	Given

The most critical variable which required calculation was permeability. The permeability was calculated utilizing Darcy's Equations and was done with data from the Key Energy Moser #2 (see attached). Permeability will vary from location to location for any subsurface formation, therefore pressure front calculations varying permeability were completed. The permeability was calculated utilizing a range in permeability from 50md to 250md, the pressure changed only 19.7%. Therefore, minor variations in permeability will result in only slight variations in pressure (see attached). I believe that the permeability calculated with the Key Energy Moser #1 data is representative for the Brazos River Conglomerate in the area of the Coffman Tank Trucks' Kenneth Brunson #1 and the CWSU #12-2 SWD wells.

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If you have any questions or require additional information, please contact me at (432)620-9181.

Sincerely,

❖ **Cambrian** MANAGEMENT, LTD.



Alan D. Means, PE
Engineer/Owner(L.P.)

attachment

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PRESSURE FRONT CALCULATIONS FOR: SAMPLE CALCULATIONS
SAMPLE LEASE, WELL# 00 ANY COUNTY

ATION FOR INFINITE UNBOUNDED RESERVOIR (FROM MATTHEWS AND RUSSELL, 1967) *only (this equation may not apply if formation is of limited extent)*

$$P(R,T) = P_i + \frac{162.60 \cdot Q \cdot U \cdot B}{K \cdot H} \cdot \log \left(\frac{K \cdot T}{70.4 \cdot P \cdot U \cdot C \cdot R \cdot R} \right)$$

DATA FROM APPLICATION:

PERMEABILITY (K): 100 MD

VOLUME (Q): 250 BBL

EFF. THICKNESS (H): 15 FT.

DISTANCE TO UNPLUGGED WELL (R): 500 FT.

BASE OF USABLE QUALITY GROUNDWATER: 300 FT.

POROSITY (P): 20 % *(convert to decimal)*

CURRENT BHP (PI): 250 PSI

TOP OF INJ. ZONE: 2500 FT.

ASSUMED DATA:

FORMATION VOL. FACTOR (B): 1

VISCOSITY (U): 1 CP

COMPRESSIBILITY (C): .000015 1/PSI

TIME (T): 20 YEARS *(convert to days)*

CALCULATED FORMATION PRESSURE USING NOMINAL RESERVOIR VALUES

THE FORMATION PRESSURE IN THE UNPLUGGED WELL WILL BE 362 PSI.
THE RADIUS OF ENDANGERMENT FOR THE STATED CONDITIONS IS 1 FT.
A FORMATION PRESSURE OF 1163 WILL RAISE OILFIELD BRINE UP TO SURFACE
A FORMATION PRESSURE OF 1023 WILL RAISE OILFIELD BRINE UP TO BUQW
A FORMATION PRESSURE OF 1235 WILL OVERCOME A COLUMN OF 9.5 PPG MUD

CHECK EFFECT OF RESERVOIR VARIATION

A FORM. PRESSURE OF 373 WILL RESULT FROM A 10% PERMEABILITY CHANGE
CHANGE (PERMEABILITY = 90 MDS)
A FORM. PRESSURE OF 366 WILL RESULT FROM A 5% POROSITY CHANGE
CHANGE (POROSITY = 15 %)

BOTH VARIATIONS COMBINED FOR WORST CASE ANALYSIS

A FORM. PRESSURE OF 377 PSI. WILL RESULT AFTER 20 YEARS
A FORM. PRESSURE OF 368 PSI. WILL RESULT AFTER 10 YEARS
A FORM. PRESSURE OF 359 PSI. WILL RESULT AFTER 5 YEARS
A FORM. PRESSURE OF 347 PSI. WILL RESULT AFTER 2 YEARS
A FORM. PRESSURE OF 338 PSI. WILL RESULT AFTER 1 YEAR

COMMENTS:

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AUSTIN, TX

Coffman Tank Trucks, Inc.
Permeability Calculations
Brazos River Conglomerate
Wise County, Texas

16-Nov-04

Darcy's Equation was utilized to calculate the permeability for the Brazos River Conglomerate

Parameter	Units	
k	md	Calculated
re	ft	Reservoir assumed to be infinite for this calculation
rw	ft	Wellbore diameter
pe	psi	Reservoir pressure supplied from the Key Energy-Moser #2
pw	psi	Injection pressure at formation face supplied from the Key Energy-Moser #2
u	cp	Calculated based on viscosity of water and corrected for temperature
h	ft	Thickness of Brazos River Conglomerate in the Key Energy-Moser #2
q	bbbls/day	Injection volumes for the Key Energy-Moser #2 at the time pw was calculated

$$q = (.007082 * k * h * (pw - pe)) / (u * \ln(re / rw)) \quad \text{Darcy's unaltered eq}$$

k	md	162
re	ft	26400
rw	ft	0.5
pe	psi	1126
pw	psi	1546
u	cp	0.8
h	ft	72
q	bbbls/day	4000

This permeability has been calculated with data on the Moser #2 which is a SWD well in the Brazos River Conglomerate. The permeability of any formation will have variations from location to location.

Cambrian Management, Ltd
P.O. Box 272
Midland, Texas 79702



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AUSTIN, TX

List of Wells Within a 1/2 Mile Radius

Wellname: Kenneth L. Brunson #1 W.D.Lease/ID: #30152 497-35209

	OPERATOR	WELLNAME	API#	Well #	T.D.	DRILL DATE	STATUS	PLUG DATE
✓ 1	D.E. Saylor	A.W. Howell	497-01405	1	5900	1-16-61	Plugged	3-20-95
✓ 2	Meriah Resources	Caughlin Strawn West	497-00979	1001	6000	1-28-59	Plugged	12-8-94
✓ 3	Mitchell Energy Corp.	B. F. Booth	497-00077	2	5900	9-19-62	Plugged	4-23-96
✓ 4	Christie Mitchell Mitchell	W. H. Epperson	-	1	4743	4-4-61	Plugged	4-25-61
5	Meriah Resources	Caughlin Strawn West	497-31193	1006	4707	3-20-78	Producing	-
✓ 6	Meriah Resources	Caughlin Str. West Unit	497-00373	1005	5995	2-15-65	Plugged	7-6-95
✓ 7	Meriah Resources	"	497-01040	1203	5967	8-12-60	Plugged	4-3-97
✓ 8	Meriah Resources	"	497-01039	1204	5952	2-21-61	Plugged	12-31-97
✗ 9	Meriah Resources	"	497-31307	1007	4219	9-8-78	Shut-in	-
✓ 10	Meriah Resources	"	497-00978	1002	4700	10-26-57	Plugged	1-29-97
✓ 11	Meriah Resources	"	497-00981	901	4650	11-1-59	Plugged	7-7-95
✓ 12	Meriah Resources	"	497-00980	801	4879	4-10-57	Plugged	5-29-98
✓ 13	Devon Energy	N. W. Davis	497-81341	2	4730	10-26-56	Shut-in	-
✓ 14	Meriah Resources	Caughlin Str. West Unit	497-01042	1201	4755	8-4-56	Producing	-
✓ 15	Meriah Resources	"	497-01323	1601	6002	1-12-58	Plugged	4-9-96
✓ 16	George Mitchell	F. E. Hacker	-	2	-	-	location (expired)	-
✓ 17	Devon Energy	D. R. Hartsell	497-00100	2	5900	6-22-57	Plugged	1-29-97

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NOV 23 2004
AUSTIN TX
O&G - ENV SVCS

List of Wells Within a 1 Mile Radius

Wellname: Kenneth Brunson #1WDLease/ID: #30152 497-35209

	OPERATOR	WELLNAME	API#	Well #	T.D.	DRILL DATE	STATUS	PLUG DATE
✓ 18	Devon Energy	R.W. Hartsell Unit	497-00463	3	6172	3-9-66	3D-T.A. 3F-Shut-in 3E-Producing Plugged 9/30/03	
✓ 19	Monia Resources	Caughlin Str. West Lt.	497-01143	1301	4596	5-5-56	Plugged	4-1-97
OX 20	Devon Energy	E.A. Shacker	497-33268	3	4550	12-14-87	Shut-in	—
✓ 21	Devon Energy	H.E. Myers	497-31526	5	6200	3-26-80	Producing	—
✓ 22	George Mitchell & Assoc.	W.A. Metcalf	—	1	4525	10-16-64	Plugged	3-21-72
OX 23	Devon Energy	H.E. Myers	497-00114	4	6000	4-18-62	Shut-in	—
OX 24	Stephens & Johnson	Caughlin Unit	497-81444	13	4570	7-25-87	Shut-in	—
OX 25	Monia Resources	Caughlin Str. West Lt.	497-32554	506	4205	5-8-83	Shut-in	—
✓ 26	Monia Resources	"	497-00846	501	4110	10-28-55	Plugged	2-10-98
27	Grig Drilling	W. Booth	—	1	4045	9-16-55	Gunked	
28	G.E. Penn	G.V. Booth	—	1A	4626	2-23-61	Plugged	10-25-68
	Devon Energy	G.H. Steph	—	6	6002	12-20-60	Producing	—
✓ 30	Monia Resources	Caughlin Str. West Lt.	497-00842	505	4573	9-3-57	Plugged	5-1-97
✓ 31	Devon Energy	G.H. Steph	497-00034	9	6097	6-24-66	Plugged	4-26-74
✓ 32	Monia Resources	Caughlin Str. West Lt.	497-00845	502	4526	12-18-55	Plugged	7-5-94
OX 33	Monia Resources	"	497-00306	1701	4538	3-10-56	Producing	—
OX 34	Bara Corp.	Atta Rosa	497-33202	4	4550	12-1-86	Shut-in	—

List of Wells Within a 1 Mile Radius

Wellname: Kenneth Ripen #1-WDLease/ID: #30152 497-35209

	OPERATOR	WELLNAME	API#	Well #	T.D.	DRILL DATE	STATUS	PLUG DATE
✓35	Ynoriah Resources	Caughlin Str West Lt.	497-00843	504	4216	3-4-56	Plugged	12-8-92
✗36	Devon Energy	G.W. Steph	497-00033	8	4522	6-27-64	Shut-in	—
✓37	Ynoriah Resources	Caughlin Str West Lt.	497-00844	503	4455	1-25-56	Plugged	8-14-95
✓38	Devon Energy	G.W. Steph	497-00032	7	4533	10-11-63	Shut-in	—
✗39	Stephens & Johnson	Bertha Denny	497-00881	2	4512	3-26-56	Producing	—
✗40	Coffman Truck Leases	Caughlin Str West Lt.	497-00307	1801	4180	11-23-66	Shut-in ^{plugged 9/1/03}	—
✓41	Stephens & Johnson	Bertha Denny	497-81560	1	4104	3-14-56	Producing	—
✓42	Ynoriah Resources	Caughlin Str West Lt.	497-81616	1-WS	2200	1-14-65	Plugged	10-4-01
✓43	Devon Energy	G.W. O'Kelley	497-00649	3	4543	5-26-63	Plugged	1-19-99
✗44	Stephens & Johnson	Caughlin Unit	497-01432	2	4115	10-18-72	Shut-in	—
✓45	Mitchell Energy	W.G. Brumson	497-00386	1	6200	2-19-65	Plugged	3-5-96
✓46	David Oil Corp.	Whaley "B"	—	1	4565	2-12-64	Plugged	6-5-72
✓47	Gunsight Supply	Arroyo	497-31647	1	4460	10-31-79	Plugged	2-24-86
✗48	Stephens & Johnson	D. J. Presick	497-31387	1	6188	10-1-79	Producing	—
✓49	Mitchell Energy	Arroyo	497-32701	2	—	—	location (expired)	—

List of Wells Within a 1/2 Mile Radius

Wellname: Kenneth L. Brunson #1 W.D.Lease/ID: #30152 497-35209

	OPERATOR	WELLNAME	API#	Well #	T.D.	DRILL DATE	STATUS	PLUG DATE
✓ 1	D.E. Saylor	A.W. Howell	497-01405	1	5900	1-16-61	Plugged	3-20-95
✓ 2	Moriah Resources	Caughlin Strawn Unit	497-00979	1001	6000	1-28-59	Plugged	12-8-94
✓ 3	Mitchell Energy Corp.	B. F. Booth	497-00077	2	5900	9-19-62	Plugged	4-23-96
✓ 4	Christie Mitchell & Mitchell	W. H. Epperson	-	1	4743	4-4-61	Plugged	4-25-61
5	Moriah Resources	Caughlin Strawn Unit	497-31193	1006	4707	3-20-78	Producing	-
✓ 6	Moriah Resources	Caughlin Str. West Unit	497-00373	1005	5995	2-15-65	Plugged	7-6-95
✓ 7	Moriah Resources	"	497-01040	1203	5967	8-12-60	Plugged	4-3-97
✓ 8	Moriah Resources	"	497-01039	1204	5952	2-21-61	Plugged	12-31-97
✗ 9	Moriah Resources	"	497-31307	1007	4219	9-8-78	Shut-in	-
✓ 10	Moriah Resources	"	497-00978	1002	4700	10-26-57	Plugged	1-29-97
✓ 11	Moriah Resources	"	497-00981	901	4650	11-1-59	Plugged	7-7-95
✓ 12	Moriah Resources	"	497-00980	801	4879	4-10-57	Plugged	5-29-98
✓ 13	Devon Energy	N. H. Davis	497-81341	2	4730	10-26-56	Shut-in	-
✓ 14	Moriah Resources	Caughlin Str. West Unit	497-01042	1201	4755	8-4-56	Producing	-
✓ 15	Moriah Resources	"	497-01323	1601	6002	1-12-58	Plugged	4-9-96
✓ 16	George Mitchell	F.E. Hacker	-	2	-	-	location expired	-
✓ 17	Devon Energy	D. R. Wartsell	497-00100	2	5900	6-22-57	Plugged	1-29-97

List of Wells Within a 1 Mile Radius

Wellname: Kenneth Brunson #1WDLease/ID: #30152 497-35209

	OPERATOR	WELLNAME	API#	Well #	T.D.	DRILL DATE	STATUS	PLUG DATE
✓ 18	Devon Energy	R.N. Hartsell Unit	497-00463	3	6172	3-9-66	3D - T.A. 3F - Shut in 3E - Producing <u>Plugged 9/30/03</u>	
✓ 19	Meriah Resources	Caughlin Str. West Lt.	497-01143	1301	4596	5-5-56	Plugged	4-1-97
OX 20	Devon Energy	E. A. Shacker	497-33268	3	4550	12-14-87	Shut-in	—
OX 21	Devon Energy	H. E. Myers	497-31526	5	6200	3-26-80	Producing	—
✓ 22	George Mitchell & Assoc.	W. A. Metcalf	—	1	4525	10-16-64	Plugged	3-21-72
OX 23	Devon Energy	H. E. Myers	497-00114	4	6000	4-18-62	Shut-in	—
OX 24	Stephens & Johnson	Caughlin Unit	497-81444	13	4570	7-25-87	Shut-in	—
OX 25	Meriah Resources	Caughlin Str West Lt.	497-32554	506	4205	5-8-83	Shut-in	—
✓ 26	Meriah Resources	"	497-00846	501	4110	10-28-55	Plugged	2-10-98
27	Grig Drilling	G. V. Booth	—	1	4045	9-16-55	Gunked	
28	G. E. Penn	G. V. Booth	—	1A	4626	2-23-61	Plugged	10-25-68
29	Devon Energy	G. H. Steph	—	6	6002	12-20-60	Producing	—
✓ 30	Meriah Resources	Caughlin Str West Lt.	497-00842	505	4573	9-3-57	Plugged	5-1-97
✓ 31	Devon Energy	G. H. Steph	497-00034	9	6097	6-24-66	Plugged	4-26-74
✓ 32	Meriah Resources	Caughlin Str West Lt.	497-00845	502	4526	12-18-55	Plugged	7-5-94
OX 33	Meriah Resources	"	497-00306	1701	4538	3-10-56	Producing	—
OX 34	Bara Corp.	Atta Rosa	497-33202	4	4550	12-1-86	Shut-in	—

List of Wells Within a 1 Mile Radius

Wellname: Kenneth Brunson #1-WDLease/ID: #30152 497-35209

	OPERATOR	WELLNAME	API#	Well #	T.D.	DRILL DATE	STATUS	PLUG DATE
✓ 35	Moriah Resources	Caughlin Str West Lt.	497-00843	504	4216	3-4-56	Plugged	12-8-92
✗ 36	Devon Energy	G. W. Steph	497-00033	8	4522	6-27-64	Shut-in	—
✓ 37	Moriah Resources	Caughlin Str West Lt.	497-00844	503	4455	1-25-56	Plugged	8-14-95
✗ 38	Devon Energy	G. W. Steph	497-00032	7	4533	10-11-63	Shut-in	—
✗ 39	Stephens & Johnson	Bertha Denny	497-00881	2	4512	3-26-56	Producing	—
✗ 40	Coffman Ink Trucks	Caughlin Str West Lt.	497-00307	1801	4180	11-23-66	Shut-in <i>plugged 9/1/03</i>	—
✗ 41	Stephens & Johnson	Bertha Denny	497-81560	1	4104	3-14-56	Producing	—
✓ 42	Moriah Resources	Caughlin Str West Lt.	497-81616	1-W5	2200	1-14-65	Plugged	10-4-01
✓ 43	Devon Energy	G. W. O'Kelley	497-00649	3	4543	5-26-63	Plugged	1-19-99
✗ 44	Stephens & Johnson	Caughlin Unit	497-01432	2	4115	10-18-72	Shut-in	—
✓ 45	Mitchell Energy	W. G. Brunson	497-00386	1	6200	2-19-65	Plugged	3-5-96
✓ 46	David Oil Corp.	Whiley "B"	—	1	4565	2-12-64	Plugged	6-5-72
✓ 47	Gunsight Supply	Denny	497-31647	1	4460	10-31-79	Plugged	2-24-86
✗ 48	Stephens & Johnson	D. K. Messick	497-31387	1	6188	10-1-79	Producing	—
✓ 49	Mitchell Energy	Arva Thomas	497-32707	2	—	—	location (expired)	—

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42-49701405		1. RRC District 9	
2. FIELD NAME (as per RRC Records) Alvord (Atoka Conglomerate)		3. Lease Name A.W. HOWELL		4. RRC Lease or Id. Number 28711	
6. OPERATOR G.E. TAYLOR		6a. Original Form W-1 Filed in Name of Crestmont Oil Company		5. Well Number 1	
7. ADDRESS P. O. Box 575, Bridgeport TX 76426		6b. Any Subsequent W-1's Filed in Name of G. E. Taylor		10. County Wise	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 614 Feet From S & N Line and 883 Feet From E Line of the A. W. Howell Lease		Return to Central Records		11. Date Drilling Permit Issued 12-21-60	
9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808		9b. Distance and Direction From Nearest Town in this County 4 miles east of Chico		12. Permit Number 52,847	
16. Type Well (Oil, Gas, Dry) Oil		Total Depth 5900		13. Date Drilling Commenced 12-23-60	
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s NA		GAS ID or OIL LEASE #		14. Date Drilling Completed 1-16-61	
18. If Gas, Amt. of Cond. on Hand at time of Plugging NA		WELL #		15. Date Well Plugged 3-20-95	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #3	PLUG #4	PLUG #1	PLUG #2	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date		3/20/95	3/20/95	2-27-95	2-27-95				
20. Size of Hole or Pipe in which Plug Placed (inches)		103/4	103/4	5-1/2	5-1/2				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)		350	20	5700	4500				
*22. Sacks of Cement Used (each plug)		55	10	3	3				
*23. Slurry Volume Pumped (cu. ft.)		64.9	11.8	20	20				
*24. Calculated Top of Plug (ft.)		277	0	5680	4480				
25. Measured Top of Plug (if tagged) (ft.)									
*26. Slurry Wt. #/Gal.		15.6	15.6	A	A				
*27. Type Cement		A	A	A	A				

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
10-3/4	24	277	277	12-3/4		
5-1/2	155	5796	1762	8-3/4		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM	5719	TO	5725
FROM		TO	
FROM		TO	
FROM		TO	
FROM		TO	

FROM		TO	
FROM		TO	
FROM		TO	
FROM		TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

GRAHAM CEMENTING COMPANY
Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Owner/Operator
TITLE3-30-95
DATEPhone 817 683-5732
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Thru tubing		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 5900 Depth of Deepest Fresh Water 300	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____ _____ _____ _____	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain			
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well Graham Cementing Co., P. O. Box 119, Graham TX 76450				Date RRC District Office notified of plugging 3-20-95	
38. Name(s) and Address(es) of Surface Owners of Well Site Larry Phillips, Rt. 1, Chico TX 76431 Larry Mader, P. O. Box 97, Chico TX 76431 _____ _____ _____					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> Type Logs: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * File FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS _____

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4/1/83
483-045

1. Operator's Name (As shown on Form P-5, Organization Report) G. E. Taylor	2. RRC Operator No. 837683	3. RRC District No. 9	4. County of Well Site Wise
5. Field Name (Wildcat or exactly as shown on RRC records) Alvord (Atoka Conglomerate)		6. API No. 42-49701405	7. Drilling Permit No. 52,847
8. Lease Name A. W. Howell	9. Rule 37 Case No. 52,847	10. Oil Lease/Gas ID No. 28711	11. Well No. 1

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13. •Drilled hole size		12-3/4		8-3/4			
•Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)		10-3/4		5-1/2			
15. Top of liner (ft.)							
16. Setting depth (ft.)		277		5796		DV 4740	
17. Number of centralizers used							
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?							
22. Remarks							

OVER



CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date	2-27-95							
24. Size of hole or pipe plugged (in.)	5 1/2							
25. Depth to bottom of tubing or drill pipe (ft.)	5700	4500	CIBP					
26. Sacks of cement used (each plug)	3	3						
27. Slurry volume pumped (cu. ft.)	20 ft	20 ft						
28. Calculated top of plug (ft.)	5680	4480						
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement	A	A						

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Carl Thornbrow Eagle Wireline Carl Thornbrow
 Name and title of cementer's representative Cementing Company Signature
129 Chapparal Graham TX 76450 899-6312 2-27-95
 Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

G. E. Taylor Owner/Operator G. E. Taylor
 Typed or printed name of operator's representative Title Signature
P. O. Box 575 Bridgeport TX 76426 817 683-5732 2-27-95
 Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, **Form W-2** or **G-1**, as required by Statewide or special field rules;
- **Form W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- **Form W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete **Form W-15**, in addition to **Form W-3**, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

3397-23

2

API NO. (if available) 42-497-00979

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

1. RRC District 09

2. FIELD NAME (as per RRC Records) **Caughlin(Stn)/BBCG/Tidwell(Stn4600)**

3. Lease Name **Caughlin Strawn West Un/J.V. Booth**

4. RRC Lease or Id. Number **14293 028570 / 07045**

5. Well Number **1001 / 1C / 1T**

6. OPERATOR **Mitchell Energy Corporation**

6a. Original Form W-1 Filed in Name of:

10. County **Wise**

7. ADDRESS **P.O. Box 4000, The Woodlands, TX 77387**

6b. Any Subsequent W-1's Filed in Name of:

11. Date Drilling Permit Issued

8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located **625 Feet From North Line and 525 Feet From West Line of the Lease**

12. Permit Number

9a. SECTION, BLOCK, AND SURVEY **Hiram Tidwell A-808**

9b. Distance and Direction From Nearest Town in this County **Aprx 2 mi NE of Chico**

13. Date Drilling Commenced

14. Type Well (Oil, Gas, Dry) **Oil & Gas**

Total Depth **6000**

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

14. Date Drilling Completed

18. If Gas, Amt. of Cond. on Hand at time of Plugging

15. Date Well Plugged

Caughlin Strawn Boonsville (Bend Congl., Gas) Tidwell (Strawn 4600)

14293 028570 07045

0 6 0 1001 1C 1T

12-08-94

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	12-08-94	12-08-94	12-08-94	12-08-94				
20. Size of Hole or Pipe in which Plug Placed (inches)	5-1/2	5-1/2	10-3/4	10-3/4				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4154	1000	350	15				
*22. Sacks of Cement Used (each plug)	3	15	150	10				
*23. Slurry Volume Pumped (cu. ft.)	3.54	17.7	177	11.8				
*24. Calculated Top of Plug (ft.)	4134		100					
25. Measured Top of Plug (if tagged) (ft.)		881		3				
*26. Slurry Wt. #/Gal.	15.6	15.6	15.6	15.6				
*27. Type Cement	H	H	H	H				

28. CASING AND TUBING RECORD AFTER PLUGGING

29. Was any Non-Drillable Material (Other than Casing) Left in This Well ☐ Yes ☒ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
10-3/4	32.7	173	173	13-3/4
5-1/2	14.0	5850	5850	8-3/4

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	TO	FROM	TO
4218	4222		
4622	4650		
5718	5724		

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Tim Raley

REPRESENTATIVE OF COMPANY

Staff Eng. Tech

TITLE

12-09-94

DATE

Phone 817 731-5674
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

163

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 6000	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 12-08-94	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Jewell M. Faith Rt. 2, Box 165 Chico, Texas 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-left: 20px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS 12-08-94 8:50 a.m. Notified Pam of pending plugging operations.

Note: CIBP set at 4154' was previously set on 8-7-84.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92API NO.
(if available) 42- 497-00077

1. RRC District

09

4. RRC Lease or Id.
Number

14005

5. Well Number

2

10. County

Wise

11. Date Drilling
Permit Issued
08-14-62

12. Permit Number

N/A

13. Date Drilling
Commenced
09-01-6214. Date Drilling
Completed
09-19-6215. Date Well Plugged
4-23-96FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Tidwell (Strawn 4600)

3. Lease Name

B. F. Booth

6. OPERATOR

Mitchell Energy Corporation

6a. Original Form W-1 Filed in Name of:

Christie, Mitchell & Mitchell

6b. Any Subsequent W-1's Filed in Name of:

George Mitchell & Associates

7. ADDRESS

P.O. Box 4000, The Woodlands, TX 77387

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located467 Feet From South Line and 467 Feet From
West Line of the B. F. Booth Lease

9a. SECTION, BLOCK, AND SURVEY

Hiram Tidwell, A-808

9b. Distance and Direction From Nearest Town in this
County Appr 2 mi E of Chico16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth

5900

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or
OIL LEASE #Oil-O
Gas-GWELL
#18. If Gas, Amt. of Cond. on
Hand at time of Plugging

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	4-23-96	4-23-96	4-23-96					
20. Size of Hole or Pipe in which Plug Placed (inches)	2-7/8	7-7/8	8-5/8					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4400	450	15					
*22. Sacks of Cement Used (each plug)	25	74	5					
*23. Slurry Volume Pumped (cu. ft.)	33.0	97.68	6.6					
*24. Calculated Top of Plug (ft.)	3400	200						
25. Measured Top of Plug (if tagged) (ft.)			3					
*26. Slurry Wt. #/Gal.	14.8	14.8	14.8					
*27. Type Cement	C	C	C					

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8-5/8	24.0	336	336	11
2-7/8	6.5	5851	5851	7-7/8

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well☐ Yes☒ No29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

T.N.R.C.C. LETTER DATED

3-25-94

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 5650	TO 5723
FROM 4517	TO 4560
FROM	TO
FROM	TO
FROM	TO

Return to
Central
Records

Depth FROM 300 TO ft.

1. FROM Casing Dated TO

2. FROM Casing 336 TO ft.

3. FROM TO ft.

4. FROM TO ft.

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

HydraCoil, Inc.

Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete,
to the best of my knowledge.Richard A. Stothers
REPRESENTATIVE OF COMPANYSr. Operations An.
TITLE

DATE

Phone 817 731-5665
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 5900 Depth of Deepest Fresh Water 300	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____ _____ _____ _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 4-22-96	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Ms. Louise Gerron 1512 Woodline Dr. Ennis, TX 75119 _____ _____ _____					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> Type Logs: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Michelle with TRRC at 7:00 p.m. on 4-22-96 of pending plugging operations. CIBP at 5100' previously set 1-28-64.

37478

Please Refer to
File No.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 4
Plugging Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED
12th Floor Houston Club Bldg.

Company Christie, Mitchell & Mitchell Address Houston 2, Texas
Abs. No. 808 Block No. - Survey H. Tidwell County Wise
Well No. 1 Name of Lease W. H. Epperson No. of Acres 40
Name of Field in which well is located Tidwell (Strawn) Date well was plugged 4-25, 1961
Form 1 (Notice of Intention to Drill) Was Filed in Name of Christie, Mitchell & Mitchell
Character of Well at the time of completion: Oil - bbls: Gas - Cu. Ft.: Dry Yes
(Initial Production) (Initial Production)
Amount well producing when plugged: Oil -0- bbls: Gas -0- Cu. Ft.: Water -0- bbls.
Has this well ever produced oil or gas? No
Total Depth 4743 feet. Top of each producing sand None feet.
Was the well filled with mud-laugen fluid, according to regulations of the Railroad Commission? Yes
How was mud applied? With pump through casing
Were plugs used? No If so, show all shoulders left for casing, depth of each, and size of casing, size and kind of plugs used, and depth placed. Also amount of cement and rock. Was well shot? Yes
0-30' with 10 sacks cement. 250-370' with 40 sacks cement.

SIZE PIPE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Fl.	In.	Fl.	In.	Fl.	In.	
8-5/8"	315	-	-	-	315	-	Guide shoe
2-7/8"	4738	-	3800	-	938	-	Guide shoe & float collar

Show depth found and thickness of all water, oil and gas formations None

Have all abandoned wells on this lease been plugged according to Commissions rules, None others on lease

Manner of confining all oil, gas or water to strata: Casing, mud and cement

The names of adjacent lease, royalty and landowners with their addresses in each instance as follows:

Cities Service Oil Company - P. O. Box 1769 - Wichita Falls, Texas
Miles Production Company - 2451 Stemmons Freeway - Dallas 7, Texas
Brandor Petroleum Company - 1920 Republic Nat'l. Bank Bldg. - Dallas, Texas

Was notice given before plugging to all available adjacent lease owners as required by Rule 10? Yes

I, J. L. Conquest, being first duly sworn on oath, state that I have knowledge of the facts and the matter herein set forth and that the same are true and correct.

Name J. L. Conquest, Title Petroleum Engineer

Subscribed and sworn to before me this 27th day of April, 1961

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
WICHITA FALLS, TEXAS

Notary Public Wise County, Texas

Correspondence regarding this well should be addressed to: 12th Floor Houston Club Bldg.

Name Christie, Mitchell & Mitchell Address Houston 2, Texas

37478

4

Please Refer
To File No. _____

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2A
Application
To Plug And
Well Record

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH
WELL IS LOCATED FIVE FULL DAYS PRIOR TO PLUGGING

Company Christie, Mitchell & Mitchell Address 12th Floor Houston Club Bldg.
Houston 2, Texas

~~xxxxxx~~ Abs. 808 Block No. - Survey Hiram Tidwell County Wise

Well No. 1 Name of Lease W. H. Epperson No. of Acres 40 Elev. 939 D.F.

Name of Field in which well is located Tidwell (Strawn)

Located Two Miles E Direction from Chico, Texas (Nearest P. O. or Town)

Form 1, "Notice of Intention to Drill," was filed in name of Christie, Mitchell & Mitchell

Drilling Commenced March 23, 19 61. Drilling Completed April 4, 19 61

Has this well ever produced Oil? No or Gas? No

Character of Well (Oil, Gas or Dry) Dry Total Depth 4743

Date you wish to Plug Immediately, 19 -

Name of Party Plugging Well Christie, Mitchell & Mitchell Address 12th Floor Houston Club Bldg.
Houston 2, Texas

Correspondence regarding this well should be sent to: Name Christie, Mitchell & Mitchell
Address Houston 2, Texas

Initial Production of Gas: Volume (MCF) -0- 24 hrs. Pressure -0- lbs. per square inch

Initial Production of Oil: Barrels -0-

Give notice before Plugging to all available Lease Owners, as required by Rule (10)

When Plugging completed, file final Plugging Report, duly signed and sworn to. All necessary forms will be furnished by the Deputy Supervisor of district in which well is located.

NOTE: If no log available, so state and give all information that can be obtained. State whether or not cemented, producing formation, water sands, and as near as possible date well was drilled.

RECEIVED

APR 28 1961

Railroad Commission of Texas
OIL & GAS DIVISION
WICHITA FALLS, TEXAS

General Remarks: Sufficient surface casing set and cemented to adequately protect all fresh
water sands as per Tidwell (Strawn) Field Rules.

FILL OUT FORMATION AND AFFIDAVIT ON REVERSE SIDE

849

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

4

FORMATIONS	TOP	BOTTOM	REMARKS
Datum	0	10	
Clay and sand	10	80	
La	80	103	
La & sh	103	322	
Sh w/lm stks	322	658	
Sd	658	703	
Sh	703	736	
La	736	744	
Sh	744	863	
La & sdy lm	863	880	
Sh w/shly & lmy sd stks	880	1870	
Sd & sh	1870	2310	
La & shly lm	2310	2364	
Sh w/lmy & sdy stks	2364	2908	
Sh & sdy sh	2908	3017	
Shly sd	3017	3037	
Sh & sdy sh	3037	3121	
Shly sd	3121	3135	
Sdy sh	3135	3178	
Sh	3178	3285	
La	3285	3290	
Sh	3290	3301	
La	3301	3330	
Sh	3330	3350	
Sdy lm	3350	3363	
Sh w/lmy sd stks	3363	3484	
Sh & sdy sh	3484	3700	
Sh w/lm stks	3700	3816	
Shly sd	3816	3846	
Sh	3846	3939	
Shly lm	3939	3954	
Sh & sdy sh	3954	3998	
Sh w/lmy & sdy stks	3998	4218	
Sh	4218	4465	
La (M-1)	4465	4478	
Lmy & sdy sh	4478	4543	
Sd	4543	4560	
Sh & sdy sh	4560	4609	
Sd	4609	4616	
Sh	4616	4623	
Sh & sdy sh	4623	4715	
Sd	4715	4720	
Sdy sh	4720	4743	

MAY 1 - 1961

Method of shutting off water Casing and cement Is water completely shut off? Yes
 Amount of water with oil - per cent -

I, J. L. Conquest
 being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
 and correct.

Subscribed and sworn to before me this 27th day of April, 19 61

Wise

Notary Public
 County, Texas.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING				API NO. (if available) 42- 497-00373		1. RRC District 09					
2. FIELD NAME (as per RRC Records) Caughlin(Strawn)/Tidwell(4600' Strawn)				3. Lease Name Caughlin Strawn West Un/J.V. Booth		4. RRC Lease or Id. Number 14293 / 07045					
6. OPERATOR Mitchell Energy Corporation				6a. Original Form W-1 Filed in Name of: George Mitchell & Associates		5. Well Number 1005/5-U					
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387				6b. Any Subsequent W-1's Filed in Name of: N/A		10. County Wise					
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 2050 Feet From East Line and 2250 Feet From North Line of the Hiram Tidwell, A-808 Lease				9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808		12. Permit Number N/A					
9b. Distance and Direction From Nearest Town in this County App. 2 mi E of Chico				13. Date Drilling Commenced 02/03/65		14. Date Drilling Completed 02/15/65					
16. Type Well (Oil, Gas, Dry) Oil		Total Depth 5995		17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s Caughlin (Strawn) Tidwell (4600 Strawn) 5-U 10-5		15. Date Well Plugged 07-06-95					
18. If Gas, Amt. of Cond. on Hand at time of Plugging		Oil LEASE # 14293		Oil-O Gas-G O		WELL # 1005					
CEMENTING TO PLUG AND ABANDON DATA:				PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #6 PLUG #7 PLUG #8							
*19. Cementing Date				7-5-95 7-5-95 7-6-95 7-6-95							
20. Size of Hole or Pipe in which Plug Placed (inches)				2-7/8 2-3/8 7-7/8 8-5/8							
21. Depth to Bottom of Tubing or Drill Pipe (ft.)				4030 4005 450 15							
*22. Sacks of Cement Used (each plug)				30 50 101 5							
*23. Slurry Volume Pumped (cu. ft.)				39.6 66 133.3 6.6							
*24. Calculated Top of Plug (ft.)				3030 950 250							
25. Measured Top of Plug (if tagged) (ft.)								3			
*26. Slurry Wt. #/Gal.				14.8 14.8 14.8 14.8							
*27. Type Cement				C C C C							
28. CASING AND TUBING RECORD AFTER PLUGGING				29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No							
SIZE WT.#/FT. PUT IN WELL (ft.) LEFT IN WELL (ft.) HOLE SIZE (in.)				29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)							
8-5/8 24.0 316 316 11				10-5							
2-3/8 4.7 5886 5428 7-7/8				5-U							
2-7/8 6.5 4706 4243 7-7/8											
30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS				INTERCOM. LETTER DATED 11-18-94							
FROM 5743 TO 5748 10-5				FROM 10-5 TO 316 ft.							
FROM 4147 TO 4180				FROM 5-4 TO 316 ft.							
FROM 4550 TO 4575 5-U				FROM D.V. TO							
FROM TO				FROM TO							
FROM TO				FROM TO							

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designated items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative
Richard A. Stothers

HydraCoil, Inc.

Name of Cementing Company

RECEIVED
R.R.C. OF TEXAS

AUG 1 1995

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Richard A. Stothers Sr. Eng. Tech.
REPRESENTATIVE OF COMPANY TITLE7/18/95
DATEPhone 817 731-5665
A/C NUMBER

WICHITA FALLS, TEXAS

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL
34. Total Depth 5995	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 6-30-95	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Elbert Bailey Route 1 Box 172 Chico, TX 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.					
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____					
Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Scott Henry with TRRC at 3:40 p.m. on 6-30-95 of pending plugging operations.
Also received approval to set 50 sack plug from 950-4005' on the 10-5. CIBP at 4500'
previously set 2-3-65.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING				API NO. (if available) 42- 497-01040		1. RRC District 09	
2. FIELD NAME (as per RRC Records) Caughlin (Strawn)				3. Lease Name Caughlin Strawn West Unit		4. RRC Lease or Id. Number 14293	
6. OPERATOR Mitchell Energy Corporation				6a. Original Form W-1 Filed in Name of: Christie, Mitchell & Mitchell		5. Well Number 1203	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387				6b. Any Subsequent W-1's Filed in Name of: N/A		10. County Wise	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 2500 Feet From East Line and 1435 Feet From North Line of the Hiram Tidwell Svy., A-808				9b. Distance and Direction From Nearest Town in this County Appr. 2.5 mi E of Chico		11. Date Drilling Permit Issued 6-24-60	
9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808						12. Permit Number N/A	
16. Type Well (Oil, Gas, Dry) Inj	Total Depth 5967	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE # Oil-O Gas-G WELL #				13. Date Drilling Commenced 7-21-60	
18. If Gas, Amt. of Cond. on Hand at time of Plugging						14. Date Drilling Completed 8-12-60	
				15. Date Well Plugged 4-3-97			

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date		4-3-97	4-3-97						
20. Size of Hole or Pipe in which Plug Placed (inches)		4-1/2	8-5/8						
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	CIBP	4030	400						
*22. Sacks of Cement Used (each plug)		5	144						
*23. Slurry Volume Pumped (cu. ft.)		6.6	190.08						
*24. Calculated Top of Plug (ft.)		3958							
25. Measured Top of Plug (if tagged) (ft.)			3						
*26. Slurry Wt. #/Gal.		14.8	14.8						
*27. Type Cement		C	C						

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.) T.M.R.C.C. LETTER DATED 7-5-96 Depth 300 ft. 13(A) Exception Dated FROM Surface Casing TO 305 ft. FROM D.V. @ TO FROM TO FROM TO	
8-5/8	24.0	305	305	12-1/4		
4-1/2	9.5	5810	5810	7-7/8		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM 5710	TO 5723		
FROM 4539	TO 4549		
FROM 4120	TO 4136		
FROM	TO		
FROM	TO		

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard A. Stothers
Signature of Cementer or Authorized Representative

HydraCoil, Inc.
Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Richard A. Stothers
REPRESENTATIVE OF COMPANY

Sr. Operations An.
TITLE

4/14/97
DATE

Phone **817 731-5665**
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 5967	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 4-3-97	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Lena Allison 2937 Canyon Creek Dr. San Angelo, TX 76904					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.					
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____					
Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Shirley w/TRRC @ 8:20 a.m. on 4-3-97 of pending plugging operations.
Spotted 5 sks cmt on RBP @ 4030'. Circ hole w/drlg mud. Perf'd csg @ 400'. Broke circ
w/drlg mud. Pumped 137 sks cmt; circ to surface. Topped off w/7 sks cmt. Note: all
measurements are from KB. Distance from GL to KB is 10' (Datum).

LE - Pollution

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

FORM W-3
Rev. 12/92API NO.
(if available) 42- 497-81629

1. RRC District

09

4. RRC Lease or Id.
Number

14293

5. Well Number

1204

10. County

Wise

11. Date Drilling
Permit Issued

12. Permit Number

13. Date Drilling
Commenced
1-30-6114. Date Drilling
Completed
2-21-6115. Date Well Plugged
12-31-97FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Caughlin (Strawn)

3. Lease Name

Caughlin Strawn West Unit

6. OPERATOR

Mitchell Energy Corporation

6a. Original Form W-1 Filed in Name of:

Christie, Mitchell & Mitchell

6b. Any Subsequent W-1's Filed in Name of:

N/A

7. ADDRESS

P.O. Box 4000, The Woodlands, TX 77387

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located1250 Feet From S'ly N Line and 1410 Feet From
East Line of the Hiram Tidwell Svy., A-808

9a. SECTION, BLOCK, AND SURVEY

Hiram Tidwell, A-808

9b. Distance and Direction From Nearest Town in this
County

Appr. 2.5 mi E of Chico

16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth

5952

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or
OIL LEASE #Oil-O
Gas-GWELL
#18. If Gas, Amt. of Cond. on
Hand at time of Plugging

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	12-30-97	12-31-97	12-31-97					
20. Size of Hole or Pipe in which Plug Placed (inches)	4-1/2	7-7/8	8-5/8					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4340	425	15					
*22. Sacks of Cement Used (each plug)	40	100	5					
*23. Slurry Volume Pumped (cu. ft.)	52.8	132.0	6.6					
*24. Calculated Top of Plug (ft.)		225						
25. Measured Top of Plug (if tagged) (ft.)	3770		3					
*26. Slurry Wt. #/Gal.	14.8	14.8	14.8					
*27. Type Cement	C	C	C					

RECEIVED
R.R.C. OF TEXAS
JAN 30 1998
OIL & GAS DIVISION
WICHITA FALLS, TEXAS

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8-5/8	24.0	326	326	11
4-1/2	9.5	4745	4745	7-7/8

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well☐ Yes ☒ No29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)T.N.R.C.C. LETTER DATED 4-11-96
Depth 300 ft.

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 4548	TO 4558	FROM 4548	TO 4558
FROM 4494	TO 4511	FROM 4494	TO 4511
FROM 4087	TO 4169	FROM 4087	TO 4169
FROM	TO	FROM	TO
FROM	TO	FROM	TO

Return to
Records
Retention

12(A) Exception Dated	TO	326 ft.
Surface Casing	TO	
D.V. @	TO	ft.
FROM	TO	
FROM	TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete,
to the best of my knowledge.

HydraCoil, Inc.

Name of Cementing Company

RECORD CODIFICATION
MAR 23 1998

Richard A. Stothers

REPRESENTATIVE OF COMPANY

Sr. Operations An.

TITLE

DATE

Phone 817 731-5665
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL
34. Total Depth 5952	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 12-29-97	
38. Name(s) and Adresse(s) of Surface Owners of Well Site					
Lena Allison					
2937 Canyon Creek Drive					
San Angelo, TX 76904					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.					
<input type="checkbox"/> Log Attached		<input type="checkbox"/> Log released to _____		Date _____	
Type Logs:					
<input type="checkbox"/> Driller's		<input type="checkbox"/> Electric		<input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic	
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls*					
* Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY					
Nearest Field _____					

REMARKS Notified Laura Bitz w/TRRC @ 9:45 a.m. on 12-29-97 of pending plugging operations. Unable to get past 3624' w/CIBP. RIH w/coiled tbg to 4340'. Set 40 sk cmt plug from 4340' up to 3750'. RIH & tagged TOC @ 3770'. Perf csg @ 425'. Pumped 100 sks cmt from 425' up to 225' w/good circ. Set 5 sk cmt plug from 15' up to 3'. CIBP @ 4530' previously set 4-3-61. Unable to verify when CIBP @ 4353' was set. Tagged up w/coiled tbg @ 4340' 12-30-97. Note: all measurements are from KB. Distance from GL to KB is 10'(Datum).

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92API NO.
(if available) 42- 497-00978

1. RRC District

09

4. RRC Lease or Id.
Number

14293 07045

5. Well Number

1002/2-L

10. County

Wise

11. Date Drilling
Permit Issued

12. Permit Number

13. Date Drilling
Commenced14. Date Drilling
Completed

15. Date Well Plugged

1-29-97

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Caughlin (Strawn)/Tidwell (Strawn 4600)

6. OPERATOR

Mitchell Energy Corporation

7. ADDRESS

P.O. Box 4000, The Woodlands, TX 77387

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located6500 Feet From North Line and 3950 Feet From
East Line of the Lease

9a. SECTION, BLOCK, AND SURVEY

Hiram Tidwell, A-808

16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth
470018. If Gas, Amt. of Cond. on
Hand at time of Plugging9b. Distance and Direction From Nearest Town in this
County Appr. 1.5 mi E from ChicoGAS ID No.'s
OIL LEASE #Oil-O
Gas-GWELL
#

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
19. Cementing Date	1-28-97	1-28-97	1-29-97					
20. Size of Hole or Pipe in which Plug Placed (inches)	5-1/2	5-1/2	10-3/4					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4065		400					
22. Sacks of Cement Used (each plug)	5	CIBP	281					
23. Slurry Volume Pumped (cu. ft.)	6.6		370.92					
24. Calculated Top of Plug (ft.)	4015							
25. Measured Top of Plug (if tagged) (ft.)		500	3					
26. Slurry Wt. #/Gal.	14.8		14.8					
27. Type Cement	C		C					

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
3-4	32.75	129	129	N/A
1-2	17.0	4222	4222	8-3/4
7/8	6.5	4190-4693	4190-4693	3-7/8

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well☐ Yes☒ No29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

1. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 4499	TO 4562	FROM	TO
FROM 4132	TO 4173.5	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO
FROM	TO	FROM	TO

have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

nature of Cementer or Authorized Representative

HydraCoil, Inc.

Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete.
to the best of my knowledge.

chard A. Stothers

REPRESENTATIVE OF COMPANY

Sr. Operations An.

TITLE

DATE

Phone 817

A/C

731-5665

NUMBER

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump truck	33. Mud Weight 9.5 LBS/GAL
34. Total Depth 4700	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Depth of Deepest Fresh Water 300	36. If NO, Explain 		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426			Date RRC District Office notified of plugging 1-23-97
38. Name(s) and Address(es) of Surface Owners of Well Site Jewel Faith Route 2 Box 165 Chico, TX 76431			
39. Was Notice Given Before Plugging to the Above? Yes			
FILL IN BELOW FOR DRY HOLES ONLY			
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div>			
Type Logs: <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>			
41. Date FORM P-8 (Special Clearance) Filed?			
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced			
RRC USE ONLY Nearest Field _____			

ARKS Notified Fred McNeel w/TRRC on 1-23-97 of pending plugging operations. Located hole
 csg from 2342-74'. Circ hole w/drlg mud. Dumped 5 sks cmt on CIBP @ 4065'. RIH & set CIBP
 0'. Perf'd csg @ 400'. Pumped 274 sks cmt & circ to surface. Topped off w/7 sks cmt. Sam
 well w/TRRC witnessed plugging procedure. Note: all measurements are from KB. Distance
 GL to KB is 10' (Datum).

2. FIELD
 6. OPER
 7. ADD
 8. LOC
 9. SER
 10. CO
 11. H

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

497-00981 (11327) (11327)

497-81286 (11327)

API NO. (if available) 42- 497-11327

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records) Caughlin(Strawn)/Tidwell(4600' Strawn)		3. Lease Name Caughlin StrawnW.Un/Booth-Patterson		1. RRC District 09	
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Christie, Mitchell & Mitchell		4. RRC Lease or Id. Number 14293 / 11327	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: N/A		5. Well Number 901/1-T	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 4000 Feet From East Line and 4100 Feet From North Line of the Hiram Tidwell, A-808 Lease		9b. Distance and Direction From Nearest Town in this County App. 3-1/2" mi E. of Chico		10. County Wise	
9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808		13. Date Drilling Commenced 10-16-59		11. Date Drilling Permit Issued 10-5-59	
16. Type Well (Oil, Gas, Dry) Oil	Total Depth 4650'	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s Caughlin (Strawn)		14. Date Drilling Completed 11-1-59	
18. If Gas, Amt. of Cond. on Hand at time of Plugging Tidwell (4600 Strawn)		OIL LEASE # 14293		15. Date Well Plugged 07-07-95	
		Oil-O Gas-G O		WELL # 901	
		11327		1T	

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	7-6-95	7-6-95	7-6-95	7-7-95	7-7-95			
20. Size of Hole or Pipe in which Plug Placed (inches)	4-1/2	4-1/2	4-1/2	7-7/8	8-5/8			
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4480		4050	450	15			
*22. Sacks of Cement Used (each plug)	2	CIBP	2	100	5			
*23. Slurry Volume Pumped (cu. ft.)	2.64		2.64	132	6.6			
*24. Calculated Top of Plug (ft.)	4450		4020	250				
25. Measured Top of Plug (if tagged) (ft.)		4050			3			
*26. Slurry Wt. #/Gal.	14.8		14.8	14.8	14.8			
*27. Type Cement	C		C	C	C			

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT.#/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8-5/8	24.0	329	329	11
4-1/2	10.5	4622	4622	7-7/8

29. Was any Non-Drillable Material (Other than Casing) Left in This Well ☐ Yes ☒ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	TO
FROM 4517	TO 4540
FROM 4095	TO 4116
FROM	TO
FROM	TO
FROM	TO

T.N.R.C.C. LETTER DATED 4-19-94

FROM 300' TO

FROM 13(A) Exception Dated TO

FROM Surface Casing 329' TO

FROM 2.4' TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

RECEIVED
R.R.C. OF TEXAS

Richard A. Stothers
Signature of Cementer or Authorized Representative

HydraCoil, Inc.

Name of Cementing Company

AUG 11 1995

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete to the best of my knowledge.

Richard A. Stothers *Richard A. Stothers* Sr. Eng. Tech.
REPRESENTATIVE OF COMPANY TITLE

DATE

Phone 817 731-5665
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 4650	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 7-6-95	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Jewell M. Faith Route 2 Box 165 Chico, TX 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> <div style="display: flex; justify-content: space-between;"> Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Dianne Ayres with TRRC at 10:30 a.m. on 7-6-95 of pending plugging operations.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42- 497-00980		1. RRC District 09	
2. FIELD NAME (as per RRC Records) Caughlin (Strawn)		3. Lease Name Caughlin Strawn West Unit		4. RRC Lease or Id. Number 14293	
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Christie, Mitchell & Mitchell		5. Well Number 801U	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: George Mitchell & Associates, Inc.		10. County Wise	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 467 Feet From North Line and 467 Feet From East Line of the B. F. Booth Lease		9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808		11. Date Drilling Permit Issued 3-26-57	
16. Type Well (Oil, Gas, Dry) Inj		Total Depth 4879		12. Permit Number N/A	
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE #		Oil-O Gas-G WELL #		13. Date Drilling Commenced 3-28-57	
18. If Gas, Amt. of Cond. on Hand at time of Plugging				14. Date Drilling Completed 4-10-57	
				15. Date Well Plugged 5-29-98	

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	5-28-98	5-28-98	5-29-98	5-29-98				
20. Size of Hole or Pipe in which Plug Placed (inches)	4-1/2	4-1/2	6-3/4	9-5/8				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)		4030	400	20				
*22. Sacks of Cement Used (each plug)	CIBP	5	100	7				
*23. Slurry Volume Pumped (cu. ft.)		6.6	132.0	9.24				
*24. Calculated Top of Plug (ft.)		3956						
25. Measured Top of Plug (if tagged) (ft.)	4030		135	3				
*26. Slurry Wt. #/Gal.		14.8	14.8	14.8				
*27. Type Cement		C	C	C				

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
9-5/8	32.4	312	312	12-1/4
4-1/2	9.5	4136	4136	6-3/4
2-7/8	4.7	4119-4866	4119-4866	3-7/8

29. Was any Non-Drillable Material (Other than Casing) Left in This Well ☐ Yes ☒ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)

Return to Records Retention

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 4619 TO 4641	FROM _____ TO _____
FROM 4460 TO 4520	FROM _____ TO _____
FROM 4092 TO 4106	FROM _____ TO _____
FROM _____ TO _____	FROM _____ TO _____
FROM _____ TO _____	FROM _____ TO _____

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Adney Stowe
Signature of Cementor or Authorized Representative

HydraCoil, Inc.
Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Richard A. Stothers
REPRESENTATIVE OF COMPANY

Sr. Operations An.
TITLE

6/5/98
DATE

Phone 817 731-5665
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

RECORD CODIFICATION

AUG 17 1998

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck	33. Mud Weight 9.5 LBS/GAL
34. Total Depth 4879	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Depth of Deepest Fresh Water 300	_____ _____ _____	36. If NO, Explain 	
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426		Date RRC District Office notified of plugging 5-29-98	
38. Name(s) and Address(es) of Surface Owners of Well Site Jewell Faith Route 2 Box 165 Chico, TX 76431 			
39. Was Notice Given Before Plugging to the Above? Yes			
FILL IN BELOW FOR DRY HOLES ONLY			
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> <div style="display: flex; justify-content: space-between;"> Type Logs: <div> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>			
41. Date FORM P-8 (Special Clearance) Filed? _____			
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced			
RRC USE ONLY Nearest Field _____			

REMARKS Notified Scott Henry w/TRRC @ 8:00 a.m. on 5-29-98 of pending plugging operations. RIH & set CIBP @ 4030'. Dumped 5 sks cmt on top of CIBP. RIH w/coiled tbq. Circ hole w/drlg mud. Perf'd csg @ 400'. Pumped 100 sks cmt from 400' up to 200'. SD 2 hours. RIH & tagged TOC @ 135' Set 75 sk cmt plug from 20' up to 3'. CIBP @ 4590' previously set 9-23-64. Pkr w/plug @ 4109' previously set 9-26-64. Note: all measurements are from KB. Distance from GL to KB is 11' (Datum).

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

API NO.
(if available) 42- 497-01323

1. RRC District
09

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4/ RRC Lease or Id.
Number
028836/ 14293

2. FIELD NAME (as per RRC Records)
Boonsville (Bend Congl. Gas) / Caughtlin (Strn)

3. Lease Name
E. A. Thacker / Caughtlin Strawn W. Un

5. Well Number
1T/1601

6. OPERATOR
Mitchell Energy Corporation

6a. Original Form W-1 Filed in Name of:
Christie, Mitchell & Mitchell

10. County
Wise

7. ADDRESS
P.O. Box 4000, The Woodlands, TX 77387

6b. Any Subsequent W-1's Filed in Name of:
N/A

11. Date Drilling
Permit Issued
11/25/57

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located

467 Feet From North Line and 467 Feet From
West Line of the E. A. Thacker Lease

12. Permit Number
N/A

9a. SECTION, BLOCK, AND SURVEY
Hiram Tidwell, A-808

9b. Distance and Direction From Nearest Town in this
County App. 1.5 mi SE of Chico

13. Date Drilling
Commenced
11-30-57

16. Type Well
(Oil, Gas, Dry)
Oil

Total Depth
6002

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s
Caughtlin (Strawn)

GAS ID or
OIL LEASE #
14293

Oil-O
Gas-G
0

WELL

1601

14. Date Drilling
Completed
12-29-57

18. If Gas, Amt. of Cond. on
Hand at time of Plugging

Boonsville (Bend Congl., Gas)

028836

G

1T

15. Date Well Plugged
4-9-96

CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #6 PLUG #7 PLUG #8

*19. Cementing Date
4-9-96

20. Size of Hole or Pipe in which Plug Placed (inches)
10-3/4

21. Depth to Bottom of Tubing or Drill Pipe (ft.)
450

*22. Sacks of Cement Used (each plug)
260

*23. Slurry Volume Pumped (cu. ft.)
343.2

*24. Calculated Top of Plug (ft.)

25. Measured Top of Plug (if tagged) (ft.)
3

*26. Slurry Wt. #/Gal.
14.8

*27. Type Cement
C

RECEIVED
R.R.C. OF TEXAS

APR 22 1996

WICHITA FALLS, TEXAS

28. CASING AND TUBING RECORD AFTER PLUGGING

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well ☐ Yes ☒ No

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
10-3/4	33.0	158	158	13-3/4
4-1/2	9.5	5801	5801	7-7/8

29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

T.N.R.C.C. LETTER DATED 7-26-93

FROM	TO	(IT)
5590	5737	(1T)
4075	4091	(16-1)
FROM	TO	
FROM	TO	
FROM	TO	

FROM	TO	ft.
Depth 300		
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	
FROM	TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative
Phillip A. Stothers

HydraCoil, Inc.
Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete,
to the best of my knowledge.

Richard A. Stothers Sr. Operations An. 4/11/96
REPRESENTATIVE OF COMPANY TITLE DATE

Phone 817 731-5665
A/C NUMBER

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42- 497-00100		1. RRC District 09	
2. FIELD NAME (as per RRC Records) Tidwell (Strawn 4600)		3. Lease Name H. R. Hartsell		4. RRC Lease or Id. Number 12964	
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Christie, Mitchell & Mitchell		5. Well Number 2	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: N/A		10. County Wise	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 1787 Feet From East Line and 3550 Feet From North Line of the Hiram Tidwell Svy. A-808		9b. Distance and Direction From Nearest Town in this County Appr. 2 mi ESE of Chico		11. Date Drilling Permit Issued 05-09-57	
9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808				12. Permit Number	
16. Type Well (Oil, Gas, Dry) Oil	Total Depth 5900	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE #		13. Date Drilling Commenced 06-13-57	
18. If Gas, Amt. of Cond. on Hand at time of Plugging				14. Date Drilling Completed 06-22-57	
				15. Date Well Plugged 1-29-97	

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	1-29-97	1-29-97						
20. Size of Hole or Pipe in which Plug Placed (inches)	2-7/8	7-5/8						
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4380	400						
*22. Sacks of Cement Used (each plug)	5	226						
*23. Slurry Volume Pumped (cu. ft.)	5.5	298.32						
*24. Calculated Top of Plug (ft.)	4177							
25. Measured Top of Plug (if tagged) (ft.)		3						
*26. Slurry Wt. #/Gal.	14.8	14.8						
*27. Type Cement	C	C						

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
7-5/8	24.0	154	154	9-7/8	<p style="text-align: center;">T.N.R.C.C. LETTER DATED <u>12-9-96</u></p> <p style="text-align: center;">Depth <u>300'</u></p>	
2-7/8	6.5	4679	4679	6-3/4		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS					
FROM 4432	TO 4572		FROM	TO	
FROM	TO		FROM	TO	
FROM	TO		FROM	TO	
FROM	TO		FROM	TO	
FROM	TO		FROM	TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard A. Stothers

Signature of Cementer or Authorized Representative

HydraCoil, Inc.

Name of Cementing Company

 Return to
Records
Retention

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Richard A. Stothers

REPRESENTATIVE OF COMPANY

Sr. Operations An.

TITLE

2/13/97

DATE

817

Phone A/C

731-5665

NUMBER

K. W. Caldwell

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	32. How was Mud Applied? Pump truck		33. Mud Weight 9.5 LBS/GAL
34. Total Depth 5900	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 1-23-97	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Wendell Berry P.O. Box 406 Chico, TX 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.					
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____					
Type Logs:					
<input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Fred McNeel w/TRRC on 1-23-97 of pending plugging operations. Tested csg to 420 psi, held pressure for 1 hr. Passed MIT. RIH w/coiled tbg to 4360'. Circ hole w/drlg mud. Spotted 5 sks cmt on CIBP @ 4380'. Perf'd csg @ 400'. Pumped 226 sks cmt from 400' to surf. Sam Caldwell w/TRRC witnessed plugging operations. Note: all measurements are from KB. Distance from GL to KB is 11' (Datum).

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42- 497-01143		1. RRC District 09	
2. FIELD NAME (as per RRC Records) Caughlin (Strawn)		3. Lease Name Caughlin Strawn West Unit		4. RRC Lease or Id. Number 14293	
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Christie, Mitchell & Mitchell		5. Well Number 1301	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: N/A		10. County Wise	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 467 Feet From East Line and 625 Feet From North Line of the H. R. Hartsell Lease		9a. SECTION, BLOCK, AND SURVEY Hiram Tidwell, A-808		11. Date Drilling Permit Issued 4-10-56	
9b. Distance and Direction From Nearest Town in this County Appr. 2 mi SE of Chico		12. Permit Number N/A		13. Date Drilling Commenced 4-21-56	
16. Type Well (Oil, Gas, Dry) Oil	Total Depth 4596	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE #		14. Date Drilling Completed 5-5-56	
18. If Gas, Amt. of Cond. on Hand at time of Plugging		Oil-O Gas-G WELL #		15. Date Well Plugged 4-1-97	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date		3-31-97	3-31-97	3-31-97	4-1-97				
20. Size of Hole or Pipe in which Plug Placed (inches)		5-1/2	5-1/2	5-1/2	10-3/4				
21. Depth to Bottom of Tubing or Drill Pipe (ft.) CIBP		4190		4000	400				
*22. Sacks of Cement Used (each plug)		5	CIBP	5	187				
*23. Slurry Volume Pumped (cu. ft.)		6.6		6.6	246.84				
*24. Calculated Top of Plug (ft.)		4141		3951					
25. Measured Top of Plug (if tagged) (ft.)			4000		3				
*26. Slurry Wt. #/Gal.		14.8		14.8	14.8				
*27. Type Cement		C		C	C				

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
10-3/4	32.0	306	306	13-3/4	T.N.R.C.C. LETTER DATED 4-11-96 Depth 300 ft.	
5-1/2	15.5	4593	4593	8-3/4		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS				13(A) Exception Dated 4-11-96	
FROM 4500	TO 4508	FROM Surface Casing	TO 306		
FROM 4418	TO 4458	FROM D.V. (4)	TO 		
FROM 4053	TO 4062	FROM 	TO 		
FROM 	TO 	FROM 	TO 		
FROM 	TO 	FROM 	TO 		

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard A. Stothers
 Signature of Cementer or Authorized Representative

HydraCoil, Inc.
 Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Richard A. Stothers
 REPRESENTATIVE OF COMPANY

Sr. Operations An.
 TITLE

4/15/97
 DATE

Phone **817 731-5665**
 A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

RECORD CODIFICATION

MAILED 5 1997

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 4596	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 4-1-97	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Wendell Berry Box 406 Chico, TX 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-left: 20px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Annette Raines w/TRRC @ 8:00 a.m. on 4-1-97 of pending plugging operations.
Dumped 5 sks cmt on CIBP @ 4190'. RIH & set CIBP @ 4000'; dumped 5 sks cmt on CIBP. RIH & circ
hole w/drlg mud. Perf'd csg @ 400'; broke circ w/drlg mud. Pumped 180 sks cmt w/good cmt back
to surf. Topped off w/7 sks cmt. Note: CIBP @ 4484' previously set 5-8-56. CIBP @ 4190'
previously set 1-20-66. Note: all measurements are from KB. Distance from GL to KB is
10' (Datum).

00003102692

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm W-3
Rev. 9-1-67

MAR 30 1968 (22)

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING				1. RRC District 9																																				
2. FIELD NAME (as per RRC Records) Chico (4500' Strawn)		3. LEASE NAME W. A. Metcalf		4. RRC License Number 14207																																				
5. OPERATOR George Mitchell & Associates, Inc.				6. County Wise																																				
7. ADDRESS 3900 One Shell Plaza, Houston, Texas 77002				7. Date Drilling Permit Issued Unknown																																				
8. SURFACE LOCATION 467 FEET FROM west LINE AND 467 FEET FROM north LINE				8. Date Drilling Commenced 10-6-64																																				
9. SECTION, BLOCK, AND SURVEY Hiram Tidwell Survey, Abst. 597 of 122.5 acre lease				9. Date Drilling Completed 10-16-64																																				
10. Type of Well (Oil, Gas, Dry)* Oil	11. Type of Completion (Single, Dual, Etc.) Single	12. Total Depth 4525	13. Date Well Plugged 3-21-72																																					
14. FORM W-1 (Intention to Drill) Filed in Name of Richard D. Stroud et al																																								
15. Manner of Placement																																								
<table border="1"> <tr> <td>PLUG #1</td> <td>15</td> <td>SACKS</td> <td>TOP</td> <td>4100</td> <td>BOTTOM</td> <td>4280</td> <td>TYPE</td> <td>Regular</td> </tr> <tr> <td>PLUG #2</td> <td>50</td> <td>SACKS</td> <td>TOP</td> <td>250</td> <td>BOTTOM</td> <td>350</td> <td>TYPE</td> <td>Regular</td> </tr> <tr> <td>PLUG #3</td> <td></td> <td>SACKS</td> <td>TOP</td> <td></td> <td>BOTTOM</td> <td></td> <td>TYPE</td> <td></td> </tr> <tr> <td>PLUG #4</td> <td></td> <td>SACKS</td> <td>TOP</td> <td></td> <td>BOTTOM</td> <td></td> <td>TYPE</td> <td></td> </tr> </table>					PLUG #1	15	SACKS	TOP	4100	BOTTOM	4280	TYPE	Regular	PLUG #2	50	SACKS	TOP	250	BOTTOM	350	TYPE	Regular	PLUG #3		SACKS	TOP		BOTTOM		TYPE		PLUG #4		SACKS	TOP		BOTTOM		TYPE	
PLUG #1	15	SACKS	TOP	4100	BOTTOM	4280	TYPE	Regular																																
PLUG #2	50	SACKS	TOP	250	BOTTOM	350	TYPE	Regular																																
PLUG #3		SACKS	TOP		BOTTOM		TYPE																																	
PLUG #4		SACKS	TOP		BOTTOM		TYPE																																	
16. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		17. How was Mud applied? With pump through casing		18. Mud Weight 9.5 LBS GAL																																				
19. Depth of Deepest Fresh Water 300 FEET	20. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		21. If NO, Explain																																					
22. Name and Address of Party Plugging Well United Oil Well Cementing Co., P. O. Box 508, Wichita Falls, Texas																																								
23. Casing and Tubing Record after Plugging																																								
		PUT IN WELL		LEFT IN WELL																																				
SIZE	FEET	INCHES	FEET	INCHES																																				
8-5/8"	301	-	301	-																																				
5-1/2"	4519	-	894	-																																				
2-3/8"	4475	-	-	-																																				
24. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases																																								
Carson A. Turner, Route 1, Box 86, Chico, Texas 76030																																								
Skelly Oil Company, P. O. Box 1650, Tulsa, Oklahoma, 74102																																								
25. Was Notice given before Plugging to each of the above and RRC District Office? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																																								

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

District Manager of Primary Production

3-27-72
DATE

Signatures: REPRESENTATIVE OF RAILROAD COMMISSION

*All Dry Holes Fill in Reverse Side.

10 For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service

Log attached

Log released to

Date

22

Type Log:

☒ Driller's

☐ Electric

☐ Radioactivity

☐ Acoustical/Sonic

REMARKS

KB to ground	0	10
Lime	10	126
Sh w/lm & sd	126	820
Sh & lm	620	760
Sh & sd Stks	760	1089
Sh w/sd & lm	1089	1370
Sh & sd stks	1370	1926
Sh w/sd & lm	1926	2190
Sh & lm	2190	2264
Sh w/lm & sd	2264	2853
Sd	2853	2869
Sh w/sd & lm	2869	3164
Sh & lm	3164	3257
Sh w/lm & sd	3257	3536
Lm & sh	3536	4028
Sd	4028	4039
Sh & lm	4039	4113
Sh w/sd & lm	4113	4221
Lm & sh	4221	4274
Sh w/lm & sd	4274	4378
Lm	4378	4392
Sd & sh	4392	4439
Sd w/lm & sh	4439	4455
Sd & sh	4455	4465
Lmy sd	4465	4476
SH	4476	4479
Lmy sd	4479	4488
Sh & sd	4488	4525
Total Depth		4525

00003100693

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

CEMENTING REPORT

Form W-15
(Rev. 11-1-69)

22

*1. Field Name (as per RRC Records or Wildcat) Chico (4500' Strawn)	*2. RRC District 9
*3. Operator George Mitchell & Associates, Inc.	*4. County Wise
*5. Lease Name(s) and RRC Lease Number(s) or I. D. Number(s) W. A. Metcalf (14207)	*6. Well Number 1
*7. Location (Section, Block, and Survey) Hiram Tidwell Survey, Abst. 597	

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
*8. Cementing Date						
*9. (a) Size of Drill Bit (Inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations.						
*10. Size of Casing (Inches O.D.)						
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)						
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)						
(b) In Second Slurry						
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Sacks of Cement Used						
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
16. Volume of Slurry Pumped: (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)						
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)						
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)						
CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date	3-16-72	3-21-72				
*20. Size of Hole or Pipe in which Plug Placed (Inches)	7-7/8	7-7/8 & 8-5/8				
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4519	351				
22. Sacks of Cement Used (each plug)	15	50				
23. Slurry Volume Pumped (cu. ft.)	17.7	59.1				
24. Calculated Top of Plug (ft.)	4100	250				
*25. Measured Top of Plug (if tagged) (ft.)	-	-				

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

- OVER -

* Designated items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

26. Remarks:

*27. Remarks:

22

CEMENTING COMPANY

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed in accordance with the applicable portions of the cementing data and rules, and that the data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

Jimmy D. Begeman
Signature of Cementer or Authorized Representative

Jimmy D. Begeman - Cementer
Name of Person and Title (type or print)

United Oil Well Cementing Company
Cementing Company

P. O. Box 508
Street Address or P.O. Box

Wichita Falls, Texas 76307
City, State Zip Code

Telephone 817 692-2141
Area Code

March 28, 1972
Date

***OPERATOR**

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and facts presented herein.

J. L. Conquest
Signature of Operator or Authorized Representative

J. L. Conquest, Dist. Mgr. of Primary Production
Name of Person and Title (type or print)

George Mitchell & Associates, Inc.
Operator

P. O. Box 7
Street Address or P.O. Box

Bridgeport, Texas 76026
City, State Zip Code

Telephone 817 683-2233
Area Code

March 28, 1972
Date

INSTRUCTIONS

1. A. This form shall be filed by the operator in the RRC District Office with:
 - (1) Each copy of an initial Form G-1 or W-2 if a cementing report is required by Statewide or Special Rules, or if exception is needed to cementing requirements in Statewide or Special Rules;
 - (2) Each copy of Form W-3;
 - (3) Each copy of Form W-4 if a multiple parallel casing completion.
- B. At least an original and one copy of this form shall be filed for each cementing company used on a well.
- C. The cementing of different casing strings on a well by one cementing company may be consolidated on one form (to be filed in duplicate).
2. Cementing Company and Operator shall comply with the applicable portions of Statewide Rules 8, 13, and 14. For offshore operations, Cementing Company and Operator shall comply with Statewide Rule 13(E).
3. If setting FULL AMOUNT OF SURFACE CASING:
 - A. Depth to protect fresh water determined by:
 - (1) Field Rule
 - (2) Texas Water Development Board, if no Field Rule
 - B. Set cement from casing shoe to be protected and cement from casing shoe to ground surface.
4. If setting ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, PERMISSION SHALL BE OBTAINED FROM THE RAILROAD COMMISSION.
5. If setting NO SURFACE CASING (See Item 4 above.):
 - A. If using the multi-stage tool, the next deeper casing string shall be cemented from the casing shoe to the surface.
 - B. If using the multi-stage tool on the next deeper string, cement from the depth that protects fresh water sands to the surface.
6. If setting SHORT SURFACE CASING (See Item 4 above.):
 - A. Cement short surface casing from the shoe to the surface.
 - B. Whether the multi-stage tool is or is not used on the next deeper casing string, cement from the depth that protects fresh water sands to:
 - (1) the surface, or
 - (2) a point midway between shoe of surface string and the surface. Compliance will be considered if a temperature survey shows that the top of the cement is at least one-third of the distance from the shoe of the surface string to the surface.
7. Setting PRODUCTION STRING of Casing: (Statewide Rules; Special Rules may vary.)
 - A. Cement to a point at least 600 feet above the casing shoe.
 - B. When 3,000 feet or more of pipe is set for the production or protecting string, a minimum of 30 feet of cement shall be left inside the pipe.
8. PLUGGING and ABANDONING:
 - A. Cement plugs shall be placed in the well bore as required by Rules and Regulations of the Commission plus any additional plugs as may be specified by the RRC District Director.
 - B. The minimum amount of cement normally used in each plug shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which the plug is placed.
 - C. A 10 foot cement plug is required to be placed on the top of the well.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42- 497-00846		1. RRC District 09	
2. FIELD NAME (as per RRC Records) Caughlin (Strawn)		3. Lease Name Caughlin Strawn West Unit		4. RRC Lease or Id. Number 14293	
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Joe Bander		5. Well Number 501	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: N/A		10. County Wise	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 467 Feet From east Line and 467 Feet From South Line of the J. H. Steph Lease		9b. Distance and Direction From Nearest Town in this County Appr. 3.5 mi E of Chico		11. Date Drilling Permit Issued	
9a. SECTION, BLOCK, AND SURVEY I. Tichnor, A-823				12. Permit Number	
16. Type Well (Oil, Gas, Dry) Oil	Total Depth 4110	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID of OIL LEASE #		13. Date Drilling Commenced 10-12-55	
18. If Gas, Amt. of Cond. on Hand at time of Plugging				14. Date Drilling Completed 10-28-55	
				15. Date Well Plugged 2-10-98	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date		2-10-98	2-10-98	2-10-98	2-10-98				
20. Size of Hole or Pipe in which Plug Placed (inches)		5-1/2	5-1/2	8-3/4	10-3/4				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)			4900	400	15				
*22. Sacks of Cement Used (each plug)		CIBP	2	100	7				
*23. Slurry Volume Pumped (cu. ft.)			2.64	132.0	9.24				
*24. Calculated Top of Plug (ft.)			4881	200					
25. Measured Top of Plug (if tagged) (ft.)		4900			3				
*26. Slurry Wt. #/Gal.			14.8	14.8	14.8				
*27. Type Cement			C	C	C				

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
10-3/4	33.0	305	305	N/A	T.N.R.C.C. LETTER DATED 4-8-96 Depth <u>300</u> ft.	
5-1/2	14.0	4110	4110	8-3/4		
		see attachment				

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM 4051	TO 4057	RECORD CODIFICATION	
FROM	TO	MAR 13 1998	
FROM	TO		
FROM	TO		
FROM	TO		

FROM 13(A) Exception Dated	TO
FROM Surface Casing	TO 305 ft.
FROM D.V. @	TO
FROM	TO
FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard A. Stothers
 Signature of Cementer or Authorized Representative

HydraCoil, Inc.
 Name of Cementing Company

Return to
Records
Retention

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete to the best of my knowledge.

Richard A. Stothers
 REPRESENTATIVE OF COMPANY

Sr. Operations An.
 TITLE

DATE

Phone **817 731-5665**
 A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 4110	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 2-9-98	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Ruth Cleo Hartsell 3411 Hastings Arlington, TX 76013					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-left: 20px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Laura Bitz w/TRRC @ 4:00 p.m. on 2-9-98 of pending plugging operations. RIH & set CIBP @ 4900'. Dumped 2 sks cmt on top. Circ hole w/drlg mud. Perf csg @ 400'. Establish circ to surface. Pumped 100 sks cmt from 400' up to 200'. Set 7 sk cmt plug from 15' up to 3'. Sam Caldwell w/TRRC witnessed plugging. Note: all measurements are from KB. Distance from GL to KB is 12' (Datum).

WELL NAME:	CSWU No. 501			DATE:	7/10/97	PRESENT:	<i>Cal</i>	PROPOSED:	X
AREA:	B-1	DEPT:	691	LOC NO:	0065038	FIELD:	Caughlin (Strawn)		
RRID NO:	14293	COUNTY:	Wise	GAS/OIL PURCH:					
COMP:		LSE OPER:	J. R. Franklin	PREP BY:		RICK STOTHERS			
TD:	4110'	PBTD:	4060'	COMPLETION DATE:	03-Nov-55	SPUD DATE:	12-Oct-55		

TUBING			
TBG SIZE	DEPTH	WT	GRADE
COUPLINGS	DRIFT	DATE SET	

DEPTH	TYPE	DATE SET
_____	_____	_____
_____	_____	_____
_____	_____	_____

[illegible][illegible]

PRODUCTION CASING							
DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
4110'	5-1/2"	14#	H40	Unk	8-3/4"	Unk	Unk

WELLBORE DIAGRAM

WELL NAME: CSWU No. 501 DATE: 21-Sep-95 PRESENT: X PROPOSED:
 AREA: B-1 DEPT: 691 LOC NO: 0065038 FIELD: Caughlin (Strawn)
 RRID NO: 14293 COUNTY: Wise GAS/OIL PURCH:
 COMP: LSE OPER: J. R. Franklin PREP BY: JBS
 TD: 4110' PBTD: 4060' COMPLETION DATE: 03-Nov-55 SPUD DATE: 12-Oct-55

KB: 924' DF: 922' GL: 912' MEC GWI: MEC NRI:

SURFACE CASING

DEPTH	SIZE	WT	GRADE
305'	10-3/4"	33#	H40
BIT SIZE	SACKS	TOC	
Unk	Unk	Unk	

TUBING	DEPTH	WT	GRADE
TBG SIZE			
COUPLINGS	DRIFT	DATE SET	

PACKERS & PLUGS

DEPTH	TYPE	DATE SET

PERFORATIONS

FROM	TO	SHOTS	STATUS
4051'	4057'	24	TA'd

BOTTOM HOLE DATA

DEPTH	SIBHP	SI HRS	DATE
4050'	1303	504	05-Jan-56
4000'	506	7	13-Nov-60

OC @ Unk

4051'
Caughlin
4057'

No Original Completion Data on File
Frac (or ReFrac): 10000 gals oil & 10000 # sd (Nov-60)

PBTD 4060'

PRODUCTION CASING

DEPTH	SIZE	WT	GRADE	CLASS	BIT SIZE	SACKS	TOC
4110'	5-1/2"	14#	H40	Unk	8-3/4"	Unk	Unk

RAILROAD COMMISSION OF TEXAS

INDIVIDUAL LEASE LEDGER

09

1028

8000

CAUGHLIN /STRAWN/ FIELD

249

WISE

DIST.

E.E.C.
FIELD NO.FIELD
CODE

FIELD NAME

CO.
CODE

COUNTY NAME

1958

44696

JORIG DRILLING LTD.

LEASE REMOVED
(SEE REMARKS)

YEAR

OFFER
CODE

OPERATOR'S NAME

06951

1000

BOOTH, J. B.

* DISPOSITION
CODESLEASE
NUMBERLEASE
CODE

LEASE NAME

1. TANK CARS

2. TRUCKS

3. OTHER

4. COMBINATION

LEASE SET UP BY:

SUPPL. NO.

EFFECTIVE DATE

GATHERER'S NAME

MONTH	DIST.	LEASE NUMBER	NUMBER WELLS		ON HAND BEGINNING	TOTAL MONTH'S ALLOWABLE	REPORTED PRODUCTION PER E. B.	DISPOSITIONS		C O D E	ON HAND ENDING	TENDERABLE BALANCE	OVER (-) OR UNDER	(-)	CUMU. OVER TO DATE	CLEARANCES	
			FLOW	OTHER				PIPELINE	OTHER							BARRELS	DATE
JAN 01	09	06951		1	229	84	109	139			199	108	25	-	91		15
FEB 02	09	06951		1	199	77	92	118			173	67	15	-	106		0
MAR 03	09	06951		1	173	63	17 16				190	130 131	16 17		60 59		
APR 04	09	06951		1	199	56	10	114			86	72	46		15		
MAY 05	09	06951		1	86	56	15				101	101	41				
JUN 06	09	06951		1	101	56					101	101	56				
JULY 07	09	06951		1	101	63					101	101	63				
AUG 08	09	06951		1	101	77					101	101	77				
SEPT 09	09	06951		1	101	84					101	101	84				
OCT 10	09	06951		1	101	77					101	101	77				
NOV 11	09	06951				77				101 3	101	101	77				
DEC 12	09	06951				84											

REMARKS:

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING			1. RRC District 9
2. FIELD NAME (see per RRC Records) Tidwell/Strawn 4600/		3. LEASE NAME J. V. Booth	4. RRC Lease or Id. Number 12970
5. OPERATOR G. E. Penn, Inc.			5. Well Number A-1
7. ADDRESS 817 First Nat'l Bank Bldg., Longview, Texas 75601			10. County Wise
8. SURFACE LOCATION 467 FEET FROM NW LINE, AND 567 FEET FROM Sline lease line			11. Date Drilling Permit Issued 1960
9. SECTION, BLOCK, AND SURVEY Isaac Tichner Sur.			12. Date Drilling Commenced 12-23-60
15. Type of Well (Oil, Gas, Dry)* Oil		16. Type of Completion (Single, Dual, Etc.) Single	13. Date Drilling Completed 2-23-61
18. FORM W-1 (Intention to Drill) Filed in Name of G. E. Penn		17. Total Depth 4626	14. Date Well Plugged 10-25-68
19. Manner of Placement			
PLUG #1 Unknown SACKS TOP BOTTOM TYPE			
PLUG #2 SACKS TOP BOTTOM TYPE			
PLUG #3 SACKS TOP BOTTOM TYPE			
PLUG #4 SACKS TOP BOTTOM TYPE			
20. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		21. How was Mud applied? Pump	
23. Depth of Deepest Fresh Water 300 FEET		22. Mud Weight LBS/GAL	
24. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		25. If NO, Explain	
26. Name and Address of Party Plugging Well Dago Casing Pullers			
27. Casing and Tubing Record after Plugging			
SIZE		PUT IN WELL	
		FEET INCHES	
8 5/8		320	
5		4626	
		LEFT IN WELL	
		FEET INCHES	
		Unknown	
		Some csg. removed	
28. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases			
29. Was Notice given before Plugging to each of the above and RRC District Office? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>			

CERTIFICATE:

[illegible]

REPRESENTATIVE OF COMPANY

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

*All Dry Holes, Fill in Reverse Side.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42- 497-81646	1. RRC District 09
2. FIELD NAME (as per RRC Records) Caughlin (Strawn)		3. Lease Name Caughlin Strawn West Unit	4. RRC Lease or Id. Number 14293
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Joe Bender	5. Well Number 505
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: N/A	10. County Wise
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 1370 Feet From West Line and 1230 Feet From South Line of the J. H. Steph Lease		11. Date Drilling Permit Issued 8/57	
9a. SECTION, BLOCK, AND SURVEY I. Tichnor, A-823		12. Permit Number N/A	
16. Type Well (Oil, Gas, Dry) Oil		13. Date Drilling Commenced 8-19-57	
Total Depth 4573		14. Date Drilling Completed 9-3-57	
17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE #		15. Date Well Plugged 5-1-97	
18. If Gas, Amt. of Cond. on Hand at time of Plugging			

CEMENTING TO PLUG AND ABANDON DATA:	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	5-1-97	5-1-97						
20. Size of Hole or Pipe in which Plug Placed (inches)	4-1/2	8-5/8						
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4014	400						
*22. Sacks of Cement Used (each plug)	5	130						
*23. Slurry Volume Pumped (cu. ft.)	6.6	171.6						
*24. Calculated Top of Plug (ft.)	3942							
25. Measured Top of Plug (if tagged) (ft.)		3						
*26. Slurry Wt. #/Gal.	14.8	14.8						
*27. Type Cement	C	C						

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
8-5/8	N/A	302	302	N/A	T.N.R.C.C. LETTER DATED <u>7-3-96</u> Depth <u>300'</u> ft.	
4-1/2	N/A	4571	4571	6-3/4		

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM 4438	TO 4528	FROM 13(A) Exception Dated	TO
FROM 4032	TO 4048	FROM Surface Casing	TO 302'
FROM	TO	FROM	TO
FROM	TO	FROM 0.7. @	TO
FROM	TO	FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard A. Stothers
Signature of Cementer or Authorized Representative

HydraCoil, Inc.

Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete, to the best of my knowledge.

Richard A. Stothers
REPRESENTATIVE OF COMPANY

Sr. Operations An.
TITLE

5/13/97
DATE

817
Phone A/C

731-5665
NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

Return to
Records
Retention

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 4573	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300					
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 5-1-97	
38. Name(s) and Adresse(s) of Surface Owners of Well Site					
Fredrick Hartsell		Ruth Hartsell			
4421 Quail Hollow		3411 Hastings			
Fort Worth, TX 73113		Arlington, TX 76013			
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.					
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____					
Type Logs:					
<input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls*					
* Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY					
Nearest Field _____					

REMARKS Notified Gary Barsh w/TRRC @ 7:50 a.m. on 5-1-97 of pending plugging operations. RIH & tagged CIBP @ 4014'. Circ hole w/drlg mud. Dumped 5 sks cmt on top of CIBP. Perf'd csg @ 400' & pumped 123 sks cmt & circ to surface. Topped off with 7 sks cmt. Sam Caldwell w/TRRC witnessed plugging procedures. CIBP @ unknown depth set at unknown date. CIBP @ 4000'+/- previously set 9-2-83. Note: all measurements are from KB. Distance from GL to KB is 11' (Datum).

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

RECEIVED
R.R.C. TEXAS

JAN 20 1975

OG
WICHITA FALLS, TEXAS

Form W-3
Rev. 9/1/67

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING				1. RRC District 9																								
2. FIELD NAME (as per RRC Records) <u>Tidwell Lower Atoka / Strawn 4600</u>		3. LEASE NAME J. H. Steph		4. RRC Lease or Id. Number <u>12966</u>																								
5. OPERATOR Joe Bander				5. Well Number 9																								
7. ADDRESS P. O. Box 388, Longview, Texas 75601				10. County Wise																								
8. SURFACE LOCATION 990 FEET FROM South LINE, AND 933 FEET FROM East LINE				11. Date Drilling Permit Issued 6-1-66																								
9. SECTION, BLOCK, AND SURVEY Tichnor Survey A-823				12. Date Drilling Commenced 6-2-66																								
15. Type of Well (Oil, Gas, Dry)* Oil	16. Type of Completion (Single, Dual, Etc.) Single	17. Total Depth 6097	13. Date Drilling Completed 6-24-66																									
18. FORM W-1 (Intention to Drill) Filed in Name of Joe Bander				14. Date Well Plugged 4-26-74																								
19. Manner of Placement Cast Iron Bridge Plug w/20' Cement @ 4300'																												
PLUG #1	SACKS	TOP	BOTTOM	TYPE																								
45		276	376	Cement																								
PLUG #2	SACKS	TOP	BOTTOM	TYPE																								
5		0	10	Cement																								
PLUG #3	SACKS	TOP	BOTTOM	TYPE																								
PLUG #4	SACKS	TOP	BOTTOM	TYPE																								
20. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission		21. How was Mud applied? Pump		22. Mud Weight 10 LBS/GAL																								
23. Depth of Deepest Fresh Water 220 FEET	24. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		25. If NO, Explain																									
26. Name and Address of Party Plugging Well Jack Williams Pipe & Supply Co., P. O. Box 600, Nocona, Texas 76255																												
27. Casing and Tubing Record after Plugging																												
<table border="1"> <thead> <tr> <th colspan="3">PUT IN WELL</th> <th colspan="3">LEFT IN WELL</th> </tr> <tr> <th>SIZE</th> <th>FEET</th> <th>INCHES</th> <th>FEET</th> <th colspan="2">INCHES</th> </tr> </thead> <tbody> <tr> <td>8 5/8</td> <td>326</td> <td>-</td> <td>326</td> <td colspan="2">-</td> </tr> <tr> <td>5 1/2</td> <td>6095</td> <td>-</td> <td>2534</td> <td colspan="2">-</td> </tr> </tbody> </table>					PUT IN WELL			LEFT IN WELL			SIZE	FEET	INCHES	FEET	INCHES		8 5/8	326	-	326	-		5 1/2	6095	-	2534	-	
PUT IN WELL			LEFT IN WELL																									
SIZE	FEET	INCHES	FEET	INCHES																								
8 5/8	326	-	326	-																								
5 1/2	6095	-	2534	-																								
28. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases J. H. Steph, Chico, Texas 76030 George Mitchell & Associates, Bridgeport, Texas 76026																												
29. Was Notice given Before Plugging to each of the above and RRC District Office? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																												

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Agent
TITLE

12-28-74
DATE

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-15
(Rev. 11-1-69)

CEMENTING REPORT

*1. Well Name (as per RRC Records or Wildcat) Tidwell Lower Atoka	*2. RRC District 9
*3. Operator Joe Bander	*4. County Wise
*5. Lease Name(s) and RRC Lease Number(s) or L. D. Number(s) J. H. Steph 12966	*6. Well Number 9
*7. Location (Section, Block, and Survey) Tichnor Survey A-823	

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
*8. Cementing Date						
*9. (a) Size of Drill Bit (Inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations.						
*10. Size of Casing (Inches O.D.)						
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)						
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (b) In Second Slurry (c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry (b) In Second Slurry (c) In Third Slurry (d) Total Sacks of Cement Used						
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry (b) In Second Slurry (c) In Third Slurry						
16. Volume of Slurry Pumped (cu. ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry (b) In Second Slurry (c) In Third Slurry (d) Total Slurry Volume Pumped (cu. ft.)						
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)						
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)						
CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
19. Cementing Date		4-26-74	4-26-74			
*20. Size of Hole or Pipe in which Plug Placed (Inches)		7 7/8	8 5/8			
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)		376	10			
22. Sacks of Cement Used (each plug)		45	5			
23. Slurry Volume Pumped (cu. ft.)		53	5			
24. Calculated Top of Plug (ft.)		276	-0-			
*25. Measured Top of Plug (if tagged) (ft.)		-	-			

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

- OVER -

* Designates items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

26. Remarks:

27. Remarks:

(31)

CEMENTING COMPANY

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

D. R. Jaynes
Signature of Cementer or Authorized Representative

D. R. JAYNES

Name of Person and Title (type or print)

FOWDEN CASING PULLING CO.

Cementing Company

Box 221

Street Address or P.O. Box

OLNEY, TEXAS 76374

City, State

Zip Code

Telephone 817

Area Code

564-5328

4-21-74

Date

***OPERATOR**

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Jack Williams
Signature of Operator or Authorized Representative

Jack Williams

Agent

Name of Person and Title (type or print)

Joe Bander

Operator

P. O. Box 388

Street Address or P.O. Box

Longview, Texas 75601

City, State

Zip Code

Telephone

Area Code

12-28-74

Date

INSTRUCTIONS

1. A. This form shall be filed by the operator in the RRC District Office with:
 - (1) Each copy of an initial Form G-1 or W-2 if a cementing report is required by Statewide or Special Rules, or if exception is needed to cementing requirements in Statewide or Special Rules;
 - (2) Each copy of Form W-3;
 - (3) Each copy of Form W-4 if a multiple parallel casing completion.
- B. At least an original and one copy of this form shall be filed for each cementing company used on a well.
- C. The cementing of different casing strings on a well by one cementing company may be consolidated on one form (to be filed in duplicate).
2. Cementing Company and Operator shall comply with the applicable portions of Statewide Rules 8, 13, and 14. For offshore operations, Cementing Company and Operator shall comply with Statewide Rule 13(E).
3. If setting **FULL AMOUNT OF SURFACE CASING**:
 - A. Depth to protect fresh water determined by:
 - (1) Field Rule
 - (2) Texas Water Development Board, if no Field Rule
 - B. Set surface casing below depth to be protected and cement from casing shoe to ground surface.
4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, PERMISSION SHALL BE OBTAINED FROM THE RAILROAD COMMISSION.
5. If setting **NO SURFACE CASING** (See Item 4 above.):
 - A. If no multi-stage tool is used, the next deeper casing string shall be cemented from the casing shoe to the surface.
 - B. If using the multi-stage tool on the next deeper string, cement from the depth that protects fresh water sands to the surface.
6. If setting **SHORT SURFACE CASING** (See Item 4 above.):
 - A. Cement short surface casing from the shoe to the surface.
 - B. Whether the multi-stage tool is or is not used on the next deeper casing string, cement from the depth that protects fresh water sands to:
 - (1) the surface, or
 - (2) a point midway between shoe of surface string and the surface. Compliance will be considered if a temperature survey shows that the top of the cement is at least one-third of the distance from the shoe of the surface string to the surface.
7. Setting **PRODUCTION STRING** of Casing: (Statewide Rules, Special Rules may vary.)
 - A. Cement to a point at least 600 feet above the casing shoe.
 - B. When 3,000 feet or more of pipe is set for the production or protecting string, a minimum of 30 feet of cement shall be left inside the pipe.
8. **PLUGGING and ABANDONING**
 - A. Cement plugs shall be placed in the well bore as required by Rules and Regulations of the Commission plus any additional plugs as may be specified by the RRC District Director.
 - B. The minimum amount of cement normally used in each plug shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which plug is placed.
 - C. A 10 foot cement plug is required to be placed in the top of the well.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 10/78API NO.
(if available) 42-497-00845

1. RRC District

9

4. RRC Lease or Id.
Number

14293

5. Well Number

502

10. County

Wise

Return to
Central
Records

12. Permit Number

11/30/55

14. Date Drilling
Completed

12/18/55

15. Date Well Plugged

7-5-94

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Caughlin (Strawn)

3. Lease Name

Caughlin Strawn West Unit

6. OPERATOR

Mitchell Energy Corp.

6a. Original Form W-1 Filed in Name of:

Joe Bander

7. ADDRESS

P. O. Box 4000 The Woodlands, TX 77380

6b. Any Subsequent W-1's Filed in Name of:

N/A

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located

1500 Feet From S Line and 1100 Feet From E Line of the Lease

9a. SECTION, BLOCK, AND SURVEY

Isaac Tichner A-823

9b. Distance and Direction From Nearest Town in this
County

Approx 3-1/2 miles E of Chico, TX

16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth

4526'

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or Oil - O WELL
OIL LEASE # Gas - G #18. If Gas, Amt. of Cond. on
Hand at time of Plugging

CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1

PLUG #2

PLUG #3

PLUG #4

PLUG #5

PLUG #6

PLUG #7

PLUG #8

*19. Cementing Date

7-5-94

20. Size of Hole or Pipe in which Plug Placed (inches)

4 1/2

21. Depth to Bottom of Tubing or Drill Pipe (ft.)

400

*22. Sacks of Cement Used (each plug)

65

*23. Slurry Volume Pumped (cu. ft.)

76.7

*24. Calculated Top of Plug (ft.)

280'

25. Measured Top of Plug (if tagged) (ft.)

*26. Slurry Wt. #/Gal.

15.8

*27. Type Cement

H

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
10-3/4	40.5	316'	316'	Unknown
4-1/2	10.5	4520'	4520'	7-7/8" (est)

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well☒ Yes ☐ No29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

Otis RHS packer at 3960'

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	TO
4046'	4062'
FROM	TO
FROM	TO
FROM	TO
FROM	TO
FROM	TO

FROM	TO
FROM	TO
FROM	TO
FROM	TO
FROM	TO
FROM	TO

RECEIVED
R.R.C. OF TEXAS

AUG - 4 1994

WICHITA FALLS, TEXAS

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

Hydracoil, Inc.

Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Sr. Engineering Tech
TITLE7-12-94
DATEPhone 817
A/C731-5674
NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

31. Was Well filled with Mud - Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? <div style="text-align: center; font-weight: bold; font-size: 1.2em;">Pump Truck</div>		33. Mud Weight <div style="text-align: center; font-size: 1.2em;">9.5</div> <div style="text-align: right; font-size: 0.8em;">LBS/GAL</div>	
34. Total Depth <div style="text-align: center; font-size: 1.2em;">4526'</div> Depth of Deepest Fresh Water <div style="text-align: center; font-size: 1.2em;">300'</div>		Other Fresh Water Zones by T.D.W.R. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">TOP</div> <div style="width: 45%;">BOTTOM</div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border-bottom: 1px solid black;"></div> <div style="width: 45%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border-bottom: 1px solid black;"></div> <div style="width: 45%; border-bottom: 1px solid black;"></div> </div> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%; border-bottom: 1px solid black;"></div> <div style="width: 45%; border-bottom: 1px solid black;"></div> </div>		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
36. If NO, Explain					
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well <div style="text-align: center; font-weight: bold;">HydraCoil Inc.</div>				Date RRC District Office notified of plugging <div style="text-align: center; font-weight: bold;">7-1-94</div>	
38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases <div style="margin-top: 10px;">Ernest Cox</div> <div style="margin-top: 5px;">405 W. Decatur</div> <div style="margin-top: 5px;">Chico, Texas 76431</div> <div style="margin-top: 10px; border-bottom: 1px solid black;"></div> <div style="margin-top: 10px; border-bottom: 1px solid black;"></div>					
39. Was Notice Given Before Plugging to Each of the Above? <div style="margin-left: 40px;">Yes</div>					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="margin-top: 20px;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* <small>* File FORM P-1 (Oil Production Report) for month this oil was produced</small>					
RRC USE ONLY					
Nearest Field _____					

REMARKS RCC Rep. , Sam Cauldwell on location

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 10/78API NO. 42-497-81645
(if available)1. RRC District
094. RRC Lease or Id.
Number
142935. Well Number
50410. County
Wise11. Date Drilling
Permit Issued
2-16-5612. Permit Number
N/A13. Date Drilling
Commenced
2-24-5614. Date Drilling
Completed
3-4-5615. Date Well Plugged
12-8-92FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Caughlin (Strawn)

3. Lease Name

Caughlin Strawn West Unit

6. OPERATOR

Mitchell Energy Corporation

6a. Original Form W-1 Filed in Name of:

Joe Bonder

7. ADDRESS

P.O. Box 4000
The Woodlands, TX 77387-4000

6b. Any Subsequent W-1's Filed in Name of:

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located850 Feet From North Line and 660 Feet From
West Line of the T. H. Steph Lease

9a. SECTION, BLOCK, AND SURVEY

Isaac Tichnor A-828

9b. Distance and Direction From Nearest Town in this
County

3-1/2 miles East of Chico

16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth
421517. If Multiple Completion List All Field Names and Oil Lease or Gas ID
No.'sGAS ID or
OIL LEASE #Oil - O
Gas - GWELL
#18. If Gas, Amt. of Cond. on
Hand at time of Plugging

CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #6 PLUG #7 PLUG #8

*19. Cementing Date

7-25-91 12-8-92 12-8-92

20. Size of Hole or Pipe in which Plug Placed (inches)

5-1/2 7-7/8 10-3/4

21. Depth to Bottom of Tubing or Drill Pipe (ft.)

4000' 365' 5'

*22. Sacks of Cement Used (each plug)

3 75 5

*23. Slurry Volume Pumped (cu. ft.)

3.51 79.5 5.3

*24. Calculated Top of Plug (ft.)

3980' 265' 3'

25. Measured Top of Plug (if tagged) (ft.)

- - -

*26. Slurry Wt. #/Gal.

15.7 16.4 16.4

*27. Type Cement

H Neat Prem H Prem H

28. CASING AND TUBING RECORD AFTER PLUGGING

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well☐ Yes ☒ No

SIZE WT. #/FT. PUT IN WELL (ft.) LEFT IN WELL (ft.) HOLE SIZE (in.)

10-3/4 32.75 315' 315' 12-1/4

5-1/2 15.5 4086' 817' 8-3/4

29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 4040 TO 4054

FROM TO

FROM TO

FROM TO

FROM TO

FROM TO

FROM TO

FROM TO

FROM TO

FROM TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.
* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

Name of Cementing Company

CERTIFICATE:

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete,
to the best of my knowledge.

REPRESENTATIVE OF COMPANY

TITLE

DATE

Phone 817
A/C683-6100
NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAFFING

31. Was Well filled with Mud - Laden Fluid, according to the regulations of the Railroad Commission <div style="float: right;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>		32. How was Mud Applied? <div style="text-align: center; font-size: 1.2em;">Pump Truck</div>		33. Mud Weight <div style="text-align: center; font-size: 1.2em;">9.5 LBS/GAL</div>	
34. Total Depth <div style="text-align: center; font-size: 1.2em;">4216</div>	Other Fresh Water Zones by T.D.W.R. <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">TOP</div> <div style="width: 45%;">BOTTOM</div> </div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; margin-bottom: 2px;"></div>	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <div style="float: right;"> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No </div>			
Depth of Deepest Fresh Water <div style="text-align: center; font-size: 1.2em;">300'</div>		36. If NO, Explain			
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well <div style="text-align: center; font-size: 1.2em;">Halliburton Services, P. O. Box 207, Jacksboro, TX 76458</div>					Date RRC District Office notified of plugging <div style="text-align: center; font-size: 1.2em;">12-7-92</div>
38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div> <div style="border-bottom: 1px solid black; height: 1.2em; margin-bottom: 2px;"></div>					
39. Was Notice Given Before Plugging to Each of the Above?					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.					
<div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="width: 45%;"> <input type="checkbox"/> Log Attached </div> <div style="width: 45%;"> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls*					
* File FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY					
Nearest Field _____					

REMARKS _____

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

35

Form W-15
Cementing Report
Rev. 4/1/83
483-045

1. Operator's Name (As shown on Form P-5, Organization Report) Mitchell Energy Corp	2. RRC Operator No. 570655	3. RRC District No. 09	4. County of Well Site Wise
5. Field Name (Wildcat or exactly as shown on RRC records) Caughlin (Strawn)		6. API No. 42- 497-81645	7. Drilling Permit No. N/A
8. Lease Name CSWU (Caughlin Strawn West Unit)	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 14293	11. Well No. 504

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13. •Drilled hole size							
•Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)							
15. Top of liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?							
22. Remarks							

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JAN 1 1993

WICHITA FALLS TEXAS

OVER



CEMENTING TO PLUG AND ABANDON	PL	1	PLUG # 2	PLUG # 3	PLUG # 4	1	# 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date	12-8-92		12-8-92							
24. Size of hole or pipe plugged (in.)	8-3/4		10-3/4							
25. Depth to bottom of tubing or drill pipe (ft.)	365'		5'							
26. Sacks of cement used (each plug)	75		5							
27. Slurry volume pumped (cu. ft.)	79.5		5.3							
28. Calculated top of plug (ft.)	265		3							
29. Measured top of plug, if tagged (ft.)										
30. Slurry wt. (lbs/gal)	16.4		16.4							
31. Type cement	Prem		Prem							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

N. L. Clay cementer Halliburton Services N L Clay
Name and title of cementer's representative Cementing Company Signature

P. O. Box 207 Jacksboro Texas 76458 800 354 9124 12 08 92
Address City, State, Zip Code Tel: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Bill Lewis Sr. Engr. Tech. Bill Lewis
Typed or printed name of operator's representative Title Signature

P. O. Box 7, Bridgeport, TX 76426 817 683 6100 12 30 92
Address City, State, Zip Code Tel: Area Code Number Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4/1/83
483-045

1. Operator's Name (As shown on Form P-5, Organization Report) MITCHELL ENERGY CORPORATION	2. RRC Operator No. 570655	3. RRC District No. 09	4. County of Well Site WISE
5. Field Name (Wildcat or exactly as shown on RRC records) CAUGHLIN-STRAWN		6. API No. 42-497-81645	7. Drilling Permit No. N/A
8. Lease Name CSWU Coughlin Strawn West Unit	9. Rule 37 Case No.	10. Oil Lease/Gas ID No. 14293	11. Well No. 504

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13. •Drilled hole size							
•Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)							
15. Top of liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?							
22. Remarks							

OVER

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date	7/25/91							
24. Size of hole or pipe plugged (in.)	5½ csg.	CIBP						
25. Depth to bottom of tubing or drill pipe (ft.)	4000'							
26. Sacks of cement used (each plug)	3							
27. Slurry volume pumped (cu. ft.)	3.51							
28. Calculated top of plug (ft.)	3980'							
29. Measured top of plug, if tagged (ft.)	3980'							
30. Slurry wt. (lbs/gal)	15.7							
31. Type cement	H neat							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

SONNY PRIVETT/ENGINEER

NORTEX PERFORATING CO.

Sonny Privett

Name and title of cementer's representative

Cementing Company

Signature

P.O. BOX 642

BRIDGEPORT, TEXAS 76426

(817) 683-4848

7 28 91

Address

City.

State. Zip Code

Tel.: Area Code Number

Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Bill Lewis

Sr. Engr. Tech

Bill Lewis

Typed or printed name of operator's representative

Title

Signature

P. O. Box 7, Bridgeport, TX 76426

817 683 6100

12 30 92

Address

City.

State. Zip Code

Tel.: Area Code Number

Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, Form W-2 or G-1, as required by Statewide or special field rules;
- Form W-4, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- Form W-3, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. An operator must obtain approval of any exception before beginning casing and cementing operations.

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING		API NO. (if available) 42- 497-81644	
2. FIELD NAME (as per RRC Records) Caughlin (Strawn)		3. Lease Name Caughlin Strawn West Unit	
6. OPERATOR Mitchell Energy Corporation		6a. Original Form W-1 Filed in Name of: Joe Bander	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387		6b. Any Subsequent W-1's Filed in Name of: N/A	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located		467 Feet From North Line and 1550 Feet From West Line of the Lease	
9a. SECTION, BLOCK, AND SURVEY I. Tichnor, A-823		9b. Distance and Direction From Nearest Town in this County Appr. 3-1/2 mi E. of Chico	
16. Type Well (Oil, Gas, Dry) Oil	Total Depth 4455	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s <div style="display: flex; justify-content: space-between;"> GAS ID or OIL LEASE # Oil-O Gas-G WELL # </div>	
18. If Gas, Amt. of Cond. on Hand at time of Plugging		14. Date Drilling Completed 01/25/56	
15. Date Well Plugged 8-14-95		13. Date Drilling Commenced 01/12/56	
12. Permit Number N/A		5. Well Number 503	
4. RRC Lease or Id. Number 14293		1. RRC District 42	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date		8-14-95	8-14-95	8-14-95	8-14-95				
20. Size of Hole or Pipe in which Plug Placed (inches)		4-1/2	4-1/2	7-7/8	10-3/4				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)			4000	500	15				
*22. Sacks of Cement Used (each plug)		CIBP	2	138	7				
*23. Slurry Volume Pumped (cu. ft.)			2.64	182.2	9.24				
*24. Calculated Top of Plug (ft.)			3970	200					
25. Measured Top of Plug (if tagged) (ft.)		4000			3				
*26. Slurry Wt. #/Gal.			14.8	14.8	14.8				
*27. Type Cement			C	C	C				

28. CASING AND TUBING RECORD AFTER PLUGGING				
SIZE	WT.#/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
10-3/4	N/A	335	335	N/A
4-1/2	10.5	4450	4450	7-7/8

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS	
FROM 4032	TO 4054
FROM	TO
FROM	TO
FROM	TO
FROM	TO
FROM	TO

29. Was any Non-Drillable Material (Other than Casing) Left in This Well ☐ Yes ☒ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)

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G.P.C. OF TEXAS

SEP - 1 1995

WICHITA FALLS, TEXAS

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete to the best of my knowledge.

HydraCoil, Inc.

Name of Cementing Company

Richard A. Stothers <i>R Stothers</i>	Sr. Operations An.
REPRESENTATIVE OF COMPANY	TITLE

Phone 817 731-5665
211 A/C NUMBER

TITLE 7 DATE 4-13-74
T.N.R.C.C. LETTER DATED

Depth 316 ft.

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

_____ 3.5 ft

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 4455	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Depth of Deepest Fresh Water 300	_____ _____ _____	36. If NO, Explain 			
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc. P.O. Box 336, Bridgeport, TX 76426					Date RRC District Office notified of plugging 8-14-95
38. Name(s) and Adresse(s) of Surface Owners of Well Site Ernest J. Cox 405 West Decatur St. Chico, TX 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-left: 20px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed? _____					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Shirley with TRRC at 8:00 a.m. on 8-14-95 of pending plugging operations.

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AUG 30 1995

PRODUCTION
REGULATORY AFFAIRS

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92
EAG0897

420

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records) Caughlin (Strawn)		3. Lease Name Caughlin Strawn West Unit		1. RRC District 09	
6. OPERATOR Mitchell Energy Company L.P.		6a. Original Form W-1 Filed in Name of: McCommons Oil Company 41514		4. RRC Lease or Id. Number 14293	
7. ADDRESS P.O. Box 4000, The Woodlands, TX 77387-4000		6b. Any Subsequent W-1's Filed in Name of: N/A		5. Well Number 1 WS	
8. Location of Well, Relative to Nearest Lease Boundaries of Lease on which this Well is Located 1920 Feet From West Line and 3200 Feet From South Line of the Isaac Tichnor A-823 Survey		9b. Distance and Direction From Nearest Town in this County Approx 4.25 mi E of Chico		10. County Wise	
9a. SECTION, BLOCK, AND SURVEY Isaac Tichnor				11. Date Drilling Permit Issued N/A	
16. Type Well (Oil, Gas, Dry) H2O Supply	Total Depth 2200	17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s GAS ID or OIL LEASE #		13. Date Drilling Commenced 01/14/65	
18. If Gas, Amt. of Cond. on Hand at time of Plugging				14. Date Drilling Completed 10/4/2001	
				15. Date Well Plugged 10/4/2001	

CEMENTING TO PLUG AND ABANDON DATA:		PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date		8/27/01	10/4/01	10/4/01	10/4/01				
20. Size of Hole or Pipe in which Plug Placed (inches)		7	7	7	7				
21. Depth to Bottom of Tubing or Drill Pipe (ft.)			1700		400				
*22. Sacks of Cement Used (each plug)		CIBP	5	CIBP	70				
*23. Slurry Volume Pumped (cu. ft.)			6.6		92.4				
*24. Calculated Top of Plug (ft.)			1671						
25. Measured Top of Plug (if tagged) (ft.)		1700		400	3				
*26. Slurry Wt. #/Gal.			14.8		14.8				
*27. Type Cement			C		C				

28. CASING AND TUBING RECORD AFTER PLUGGING					29. Was any Non-Drillable Material (Other than Casing) Left in This Well <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (IN.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)	
7	23.0	2153	2153	8-3/4	IN R.R.C. LETTER DATED <u>4-10-01</u> Depth <u>300'</u> ft.	

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS			
FROM 1796	TO 2060	RECEIVED RECORDS	
FROM	TO	CENTRAL RECORDS	
FROM	TO	JAN 17 2002	
FROM	TO	AUSTIN, TEXAS	
FROM	TO		
FROM	TO		

1. Exception Dated		TO	
S. Casing		TO	
D.V. FROM		TO	
FROM		TO	
FROM		TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Richard A. Stothers
Signature of Cementer or Authorized Representative

HydraCoil Inc.,
Name of Cementing Company

RECEIVED
RRC OF TEXAS

OCT 22 2001

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete to the best of my knowledge.

Richard A. Stothers
REPRESENTATIVE OF COMPANY

Sr. Operations Analyst
TITLE

DATE

Phone 817 731-5665
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

WAT PLUG - 175

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 2200	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Depth of Deepest Fresh Water 300		36. If NO, Explain			
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil Inc., P.O.Box 336, Bridgeport, Texas 76426					Date RRC District Office notified of plugging 10/4/2001
38. Name(s) and Adresse(s) of Surface Owners of Well Site M Jewell Faith 5540 FM 1810 Chico, Texas 76431					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FOKM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS Notified Annette with RRC at 8:45 am on 10/4/2001 of pending plugging operations. Sam Caldwell
with RRC witnessed plugging operations. Note: all measurements are from KB. Distance from GL to KB is 6'.
(Datum)

Well 6 0356

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 12/92API NO.
(if available) 42- 497-81044

1. RRC District

09

4. RRC Lease or Id.
Number
07046FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Tidwell (Strawn 4600)

3. Lease Name

J. W. O'Kelley

5. Well Number

3

6. OPERATOR

Mitchell Energy Corporation

6a. Original Form W-1 Filed in Name of: Sheets &
Skelly Oil Company Walton Drlg.

10. County

Wise

7. ADDRESS

P.O. Box 4000, The Woodlands, TX 77387

6b. Any Subsequent W-1's Filed in Name of: CO.

11. Date Drilling
Permit Issued

5-8-63

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located467 Feet From west Line and 467 Feet From
South Line of the J. W. O'Kelley Lease

12. Permit Number

N/A

9a. SECTION, BLOCK, AND SURVEY

Isaac Tichnor, A-823

9b. Distance and Direction From Nearest Town in this
County

Appr. 5 mi E of Chico

13. Date Drilling
Commenced

05/11/63

16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth

4543

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or
OIL LEASE #Oil-O
Gas-GWELL
#14. Date Drilling
Completed

05/26/63

18. If Gas, Amt. of Cond. on
Hand at time of Plugging

15. Date Well Plugged

1-19-99

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	1-18-99	1-19-99	1-19-99					
20. Size of Hole or Pipe in which Plug Placed (inches)	5-1/2	5-1/2	8-5/8					
21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4400		400					
*22. Sacks of Cement Used (each plug)	24	CIBP	117					
*23. Slurry Volume Pumped (cu. ft.)	31.68		154.44					
*24. Calculated Top of Plug (ft.)								
25. Measured Top of Plug (if tagged) (ft.)	4280	450	3					
*26. Slurry Wt. #/Gal.	14.8		14.8					
*27. Type Cement	C		C					

28. CASING AND TUBING RECORD AFTER PLUGGING

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well☐ Yes☒ No

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8-5/8	24.0	302 311	302 311	N/A
5-1/2	14.0	4543 4556	4543 4556	7-7/8

29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

T.N.R.C.C. LETTER DATED

5-12-97

Depth

300 ft.

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 4430	TO 4488
FROM	TO
FROM	TO
FROM	TO
FROM	TO
FROM	TO

FROM	TO
FROM Surface Casing	TO 302 ft.
FROM D.V. @	TO
FROM	TO
FROM	TO
FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete,
to the best of my knowledge.

HydraCoil, Inc.

Name of Cementing Company

Return to
Records
Retention

Richard A. Stothers

REPRESENTATIVE OF COMPANY

Sr. Operations An.

TITLE

DATE

Phone 817
A/C731-5665
NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump Truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 4543	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 1-17-99	
38. Name(s) and Adresse(s) of Surface Owners of Well Site Lorene Senters Route 1 Box 7058 Bridgeport, TX 76426					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div> <input type="checkbox"/> Log Attached </div> <div> <input type="checkbox"/> Log released to _____ Date _____ </div> </div> <div style="margin-top: 10px;"> Type Logs: <div style="display: flex; justify-content: space-around; margin-left: 20px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div> </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY					
Nearest Field _____					

REMARKS Notified Sandra w/TRRC on 1-17-99 of pending plugging operations. Note: all measurements are from KB. Distance from GL to KB is 9' (Datum).

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FORM W-3
Rev. 12/92

API NO.
(if available) 42- 497-81669

1. RRC District

09

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

4. RRC Lease or Id.
Number

14462/ 039868

2. FIELD NAME (as per RRC Records)

Tidwell(Str 4600)/Caughlin (Cong 6150)

3. Lease Name

W. J. Brunson

5. Well Number

1U & 1L

6. OPERATOR

Mitchell Energy Corporation

6a. Original Form W-1 Filed in Name of:

George Mitchell & Associates

10. County

Wise

7. ADDRESS

P.O. Box 4000, The Woodlands, TX 77387

6b. Any Subsequent W-1's Filed in Name of:

N/A

11. Date Drilling
Permit Issued

12-28-64

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located

467 Feet From West Line and 467 Feet From
South Line of the W. J. Brunson Lease

12. Permit Number

N/A

9a. SECTION, BLOCK, AND SURVEY

Isaac Tichnor, A-823

9b. Distance and Direction From Nearest Town in this
County

App 3 mi E of Chico

13. Date Drilling
Commenced

1-30-65

16. Type Well
(Oil, Gas, Dry)

Oil

Total Depth

6200

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or
OIL LEASE #

Oil-O
Gas-G

WELL
#

14. Date Drilling
Completed

2-19-65

18. If Gas, Amt. of Cond. on
Hand at time of Plugging

15. Date Well Plugged

3-5-96

CEMENTING TO PLUG AND ABANDON DATA:

PLUG #1 PLUG #2 PLUG #3 PLUG #4 PLUG #5 PLUG #6 PLUG #7 PLUG #8

*19. Cementing Date

1-L

3-5-96

1U

3-5-96

1L&1U

3-5-96

20. Size of Hole or Pipe in which Plug Placed (inches)

2-7/8

2-7/8

8-5/8

21. Depth to Bottom of Tubing or Drill Pipe (ft.)

5560

3800

400

*22. Sacks of Cement Used (each plug)

2

40

148

*23. Slurry Volume Pumped (cu. ft.)

2.64

52.8

195.36

*24. Calculated Top of Plug (ft.)

5479

2175

3

25. Measured Top of Plug (if tagged) (ft.)

*26. Slurry Wt. #/Gal.

14.8

14.8

14.8

*27. Type Cement

C

C

C

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)
8-5/8	24	326	325	11
2-7/8	6.5	6195		7-7/8
2-7/8	6.5	4915		7-7/8

29. Was any Non-Drillable Material (Other
than Casing) Left in This Well

☐ Yes

☒ No

29a. If answer to above is "Yes" state depth to top of "junk" left in hole
and briefly describe non-drillable material. (Use Reverse Side of
Form if more space is needed.)

T.N.R.C.C. LETTER DATED 4-4-94
Depth 300' ft.

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM 5663	TO 6146	1-L
FROM 4473	TO 4517	1-U
FROM 4548	TO 4558	
FROM	TO	
FROM	TO	

FROM 13(A) Exception Dated	TO	ft.
FROM Surface Casing	3248	ft.
FROM D.V. @	TO	ft.
FROM	TO	
FROM	TO	

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Adney Stowe
Signature of Cementer or Authorized Representative

HydraCoil, Inc.

Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this
report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct and complete,
to the best of my knowledge.

Richard A. Stothers
REPRESENTATIVE OF COMPANY

Sr. Operations An.
TITLE

DATE

Phone 817 731-5665
A/C NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

MAPPING

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? Pump truck		33. Mud Weight 9.5 LBS/GAL	
34. Total Depth 6200	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____		35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
Depth of Deepest Fresh Water 300			36. If NO, Explain		
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well HydraCoil, Inc., P.O. Box 336, Bridgeport, TX 76426				Date RRC District Office notified of plugging 3-5-96	
38. Name(s) and Adresse(s) of Surface Owners of Well Site W. J. Brunson Estate Attn: G. S. Brunson 422 Noble Pittsburgh, PA 15232					
39. Was Notice Given Before Plugging to the Above? Yes					
FILL IN BELOW FOR DRY HOLES ONLY					
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service. <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____ </div> Type Logs: <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic </div>					
41. Date FORM P-8 (Special Clearance) Filed?					
42. Amount of Oil produced prior to Plugging _____ bbls* * Field FORM P-1 (Oil Production Report) for month this oil was produced					
RRC USE ONLY Nearest Field _____					

REMARKS **Notified Fred McNeal with TRRC at 8:00 a.m. on 3-5-96 of pending plugging operations. Talked to Walter Gwyn at 4:30 p.m. on 3-4-96 for approval to leave casing in hole. OK'd same. CIBP at 5560' in 1-L previously set 1-23-80. CIBP at 4545' in 1-U previously set 5-2-65. Perforated both casing strings at 400' and circulated cement to surface.**

Plugging Record

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-3
Rev. 9/1/67

46

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records) <u>Tidwell (4600 Strawn)</u>		3. LEASE NAME <u>Hailey "B"</u>		1. RRC District <u>9</u>																																				
4. OPERATOR <u>David Oil Corp.</u>				4. RRC Lease or Id. Number <u>13887</u>																																				
7. ADDRESS <u>P. O. Box 426, Graham, Texas 76046</u>				5. Well Number <u>1</u>																																				
8. SURFACE LOCATION <u>467 FEET FROM South LINE, AND 467 FEET FROM West LINE</u>				10. County <u>Wise</u>																																				
9. SECTION, BLOCK, AND SURVEY <u>Issac Tichnor Survey</u>				11. Date Drilling Permit Issued <u>1-1-64</u>																																				
13. Type of Well (Oil, Gas, Dry)* <u>Oil</u>	16. Type of Completion (Single, Dual, Etc.) <u>Single</u>	17. Total Depth <u>4565</u>	12. Date Drilling Commenced <u>1-16-64</u>																																					
18. FORM W-1 (Intention to Drill) Filed in Name of <u>Paul DeCleva</u>		13. Date Drilling Completed <u>2-12-64</u>																																						
19. Manner of Placement		14. Date Well Plugged <u>6-5-72</u>																																						
<table border="1"> <tr> <td>PLUG #1</td> <td><u>20</u></td> <td>SACKS</td> <td>TOP</td> <td><u>4250</u></td> <td>BOTTOM</td> <td><u>4460</u></td> <td>TYPE</td> <td><u>Cement</u></td> </tr> <tr> <td>PLUG #2</td> <td><u>40</u></td> <td>SACKS</td> <td>TOP</td> <td><u>255</u></td> <td>BOTTOM</td> <td><u>355</u></td> <td>TYPE</td> <td><u>Cement</u></td> </tr> <tr> <td>PLUG #3</td> <td><u>5</u></td> <td>SACKS</td> <td>TOP</td> <td><u>0</u></td> <td>BOTTOM</td> <td><u>10</u></td> <td>TYPE</td> <td><u>Cement</u></td> </tr> <tr> <td>PLUG #4</td> <td></td> <td>SACKS</td> <td>TOP</td> <td></td> <td>BOTTOM</td> <td></td> <td>TYPE</td> <td></td> </tr> </table>					PLUG #1	<u>20</u>	SACKS	TOP	<u>4250</u>	BOTTOM	<u>4460</u>	TYPE	<u>Cement</u>	PLUG #2	<u>40</u>	SACKS	TOP	<u>255</u>	BOTTOM	<u>355</u>	TYPE	<u>Cement</u>	PLUG #3	<u>5</u>	SACKS	TOP	<u>0</u>	BOTTOM	<u>10</u>	TYPE	<u>Cement</u>	PLUG #4		SACKS	TOP		BOTTOM		TYPE	
PLUG #1	<u>20</u>	SACKS	TOP	<u>4250</u>	BOTTOM	<u>4460</u>	TYPE	<u>Cement</u>																																
PLUG #2	<u>40</u>	SACKS	TOP	<u>255</u>	BOTTOM	<u>355</u>	TYPE	<u>Cement</u>																																
PLUG #3	<u>5</u>	SACKS	TOP	<u>0</u>	BOTTOM	<u>10</u>	TYPE	<u>Cement</u>																																
PLUG #4		SACKS	TOP		BOTTOM		TYPE																																	
20. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		21. How was Mud applied? <u>Pump</u>		22. Mud Weight <u>10</u> LBS/GAL																																				
23. Depth of Deepest Fresh Water <u>125</u> FEET	24. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		25. If NO, Explain																																					
26. Name and Address of Party Plugging Well <u>Jack Williams Pipe & Supply Co., P. O. Box 600, Nocona, Texas 76255</u>																																								
27. Casing and Tubing Record after Plugging																																								
<table border="1"> <thead> <tr> <th rowspan="2">SIZE</th> <th colspan="2">PUT IN WELL</th> <th colspan="2">LEFT IN WELL</th> </tr> <tr> <th>FEET</th> <th>INCHES</th> <th>FEET</th> <th>INCHES</th> </tr> </thead> <tbody> <tr> <td><u>8 5/8</u></td> <td><u>306</u></td> <td><u>-</u></td> <td><u>1171</u></td> <td><u>-</u></td> </tr> <tr> <td><u>4 1/2</u></td> <td><u>4546</u></td> <td><u>-</u></td> <td></td> <td></td> </tr> </tbody> </table>					SIZE	PUT IN WELL		LEFT IN WELL		FEET	INCHES	FEET	INCHES	<u>8 5/8</u>	<u>306</u>	<u>-</u>	<u>1171</u>	<u>-</u>	<u>4 1/2</u>	<u>4546</u>	<u>-</u>																			
SIZE	PUT IN WELL		LEFT IN WELL																																					
	FEET	INCHES	FEET	INCHES																																				
<u>8 5/8</u>	<u>306</u>	<u>-</u>	<u>1171</u>	<u>-</u>																																				
<u>4 1/2</u>	<u>4546</u>	<u>-</u>																																						
28. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases <u>John Hailey, Chico, Texas</u> <u>George Mitchell & Associates, Bridgeport, Texas</u>																																								
29. Was Notice given before Plugging to each of the above and RRC District Office? YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>																																								

RECEIVED
R.R.C. OF TEXAS

APR 23 1973

WICHTA FALLS, TEXAS

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Agent
TITLE

DATE

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

FORM W-19

Rev. 1-60

CEMENTING REPORT

*1. Field Name (as per RRC Records or Well Log) Midwell (4600 Strawn)	*2. RRC District 9
David Oil Corporation	*4. County Wise
*5. Lease Name(s) and RRC Lease Number(s) or L. D. Number(s) Hailey "B" 13887	*6. Well Number 1
*7. Location (Section, Block, and Survey) Issac Tichnor Survey	

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
*8. Cementing Date						
*9. (a) Size of Drill Bit (inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations.						
*10. Size of Casing (inches O.D.)						
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)						
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (If additional space is needed, use "REMARKS" on reverse side.)						
(b) In Second Slurry						
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Sacks of Cement Used						
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
16. Volume of Slurry Pumped: (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)						
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)						
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)						
CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
*19. Cementing Date	6-1-72					
*20. Size of Hole or Pipe in which Plug Placed (inches)	4 1/2					
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)	4250					
22. Sacks of Cement Used (each plug)	20					
23. Slurry Volume Pumped (cu. ft.)	22					
24. Calculated Top of Plug (ft.)	4250					
*25. Measured Top of Plug (if tagged) (ft.)	4250					

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

- OVER -

* Designated items to be completed by Operator. Items not so designated shall be completed by Cementing company.

26. Remarks:

*27. Remarks:

Alb

RECEIVED

CEMENTING COMPANY

I declare under penalties prescribed in Article 6084c, R. C. S., that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

Signature of Cementer or Authorized Representative

Jack Williams Cementer

Jack Williams Pipe & Supply Co.
Cementing Company

P. O. Box 600
Street Address or P.O. Box

Nocona, Texas 76255
City, State Zip Code

Telephone 817 825-3296
Area Code

--1--

*** OPERATOR**

I declare under penalties prescribed in Article 6084c, R. C. S., that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Signature of Operator or Authorized Representative

Jack Williams Agent

David Oil Corporation
Operator

P. O. Box 426
Street Address or P.O. Box

Denham, Texas 76046
City, State Zip Code

Telephone 817 549-3739
Area Code

--1--

INSTRUCTIONS

1. A. This form shall be filed by the operator in the RRC District Office with:
 - (1) Each copy of an initial Form G-1 or W-2 if a cementing report is required by Statewide or Special Rules, or if exception is needed to cementing requirements in Statewide or Special Rules;
 - (2) Each copy of Form W-3;
 - (3) Each copy of Form W-4 if a multiple parallel casing completion.
 B. At least an original and one copy of this form shall be filed for each cementing company used on a well.
 C. The cementing of different casing strings on a well by one cementing company may be consolidated on one form (to be filed in duplicate).
2. Cementing Company and Operator shall comply with the applicable portions of Statewide Rules 8, 13, and 14. For offshore operations, Cementing Company and Operator shall comply with Statewide Rule 13(E).
3. If setting **FULL AMOUNT OF SURFACE CASING**:
 - A. Depth to protect fresh water determined by
 - (1) Field Rule
 - (2) Texas Water Development Board, if no Field Rule
 - B. Set surface casing below depth to be protected and cement from casing shoe to ground surface.
4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, PERMISSION SHALL BE OBTAINED FROM THE RAILROAD COMMISSION.
5. If setting **NO SURFACE CASING** (See Item 4 above.):
 - A. If no multi-stage tool is used, the next deeper casing string shall be cemented from the casing shoe to the surface.
 - B. If using the multi-stage tool on the next deeper string, cement from the depth that protects fresh water sands to the surface.
6. If setting **SHORT SURFACE CASING** (See Item 4 above.):
 - A. Cement short surface casing from the shoe to the surface.
 - B. Whether the multi-stage tool is or is not used on the next deeper casing string, cement from the depth that protects fresh water sands to:
 - (1) the surface; or
 - (2) a point midway between shoe of surface string and the surface. Compliance will be considered if a temperature survey shows that the top of the cement is at least one-third of the distance from the shoe of the surface string to the surface.
7. Setting **PRODUCTION STRING** of Casing. (Statewide Rules; Special Rules may vary.)
 - A. Cement to a point at least 500 feet above the casing shoe.
 - B. When 3,000 feet or more of pipe is set for the production or protecting string, a minimum of 30 feet of cement shall be left inside the pipe.
8. **PLUGGING and ABANDONING**.
 - A. Cement plugs shall be placed in the well bore as required by Rules and Regulations of the Commission plus any additional plugs as may be specified by the RRC District Director.
 - B. The minimum amount of cement normally used in each plug shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which the plug is placed.
 - C. A 10 foot cement plug is required to be placed in the top of the well.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-15
(Rev. 11-1-69)

CEMENTING REPORT

*1. Well Name (as per RRC Record or Wildcat) Tidwell (4600 Strawn)	*2. RRC District 9
*3. Operator David Oil Corporation	*4. County Wise
*5. Lease Name(s) and RRC Lease Number(s) or I. D. Number(s) Hailey "B" 13887	*6. Well Number 1
*7. Location (Section, Block, and Survey) Issac Tichnor Survey	

CASING CEMENTING DATA:	SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
			Single String	Multiple Parallel Strings	Tool	Shoe
*8. Cementing Date						
*9. (a) Size of Drill Bit (inches)						
(b) Estimated % Wash or Hole Enlargement Used in Calculations.						
*10. Size of Casing (inches O.D.)						
*11. Top of Liner (if liner used) (ft.)						
*12. Setting Depth of Casing (ft.)						
13. Type API Class Cement & Amount of Additives Used: (a) In First (Lead) or Only Slurry (if additional space is needed, use "REMARKS" on reverse side.)						
(b) In Second Slurry						
(c) In Third Slurry						
14. Sacks of Cement Used: (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Sacks of Cement Used						
15. Slurry Volume per Sack of Cement (cu.ft./sack): (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
16. Volume of Slurry Pumped (cu.ft.) (Item 14 x Item 15) (a) In First (Lead) or Only Slurry						
(b) In Second Slurry						
(c) In Third Slurry						
(d) Total Slurry Volume Pumped (cu.ft.)						
17. Calculated Annular Height of Cement Slurry behind Pipe (ft.)						
18. Was cement circulated to ground surface (or bottom of cellar) outside casing? (Yes or No)						
CEMENTING TO PLUG AND ABANDON DATA:	PLUG NO. 1	PLUG NO. 2	PLUG NO. 3	PLUG NO. 4	PLUG NO. 5	PLUG NO. 6
*19. Cementing Date		6-5-72	6-5-72			
*20. Size of Hole or Pipe in which Plug Placed (inches)		7 7/8	8 5/8			
*21. Depth to Bottom of Tubing or Drill Pipe (ft.)		355	10			
22. Sacks of Cement Used (each plug)		40 sacks	5 sacks			
23. Slurry Volume Pumped (cu. ft.)		47 "	6 "			
24. Calculated Top of Plug (ft.)		255!	surface			
*25. Measured Top of Plug (if tagged) (ft.)		250	0			

RECEIVED
R.R.C. OF TEXAS
APR 23 1973
SANTA PAUL, TEXAS

(CEMENTING COMPANY AND OPERATOR MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE HEREOF.)

- OVER -

* Designates items to be completed by Operator. Items not so designated shall be completed by Cementing Company.

26. Remarks:

27. Remarks:

46

CEMENTING COMPANY

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers cementing data only.

D. R. Jaynes
Signature of Cementer or Authorized Representative

D. R. JAYNES

Name of Person and Title (type or print)

BOWDEN CASING PULLING COMPANY

Cementing Company

BOX 221

Street Address or P. O. Box

OLNEY, TEXAS

76374

City, State

Zip Code

Telephone 817 2442

Area Code

June 9, 1972

Date

***OPERATOR**

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all well data and information presented herein.

Jack Williams
Signature of Operator or Authorized Representative

Jack Williams

Agent

Name of Person and Title (type or print)

David Oil Corporation

Operator

P. O. Box 426

Street Address or P. O. Box

Graham, Texas 76046

City, State

Zip Code

Telephone 817 549-3739

Area Code

4-16-73

Date

INSTRUCTIONS

1. A. This form shall be filed by the operator in the RRC District Office with:
 - (1) Each copy of an initial Form G-1 or W-2 if a cementing report is required by Statewide or Special Rules, or if exception is needed to cementing requirements in Statewide or Special Rules;
 - (2) Each copy of Form W-3;
 - (3) Each copy of Form W-4 if a multiple parallel casing completion.
- B. At least an original and one copy of this form shall be filed for each cementing company used on a well.
- C. The cementing of different casing strings on a well by one cementing company may be consolidated on one form (to be filed in duplicate).
2. Cementing Company and Operator shall comply with the applicable portions of Statewide Rules 8, 13, and 14. For offshore operations, Cementing Company and Operator shall comply with Statewide Rule 13(E).
3. If setting FULL AMOUNT OF SURFACE CASING:
 - A. Depth to protect fresh water determined by:
 - (1) Field Rule
 - (2) Texas Water Development Board, if no Field Rule
 - B. Set surface casing below depth to be protected and cement from casing shoe to ground surface.
4. IF SETTING ANYTHING OTHER THAN THE FULL AMOUNT OF SURFACE CASING, PERMISSION SHALL BE OBTAINED FROM THE RAILROAD COMMISSION
5. If setting NO SURFACE CASING (See Item 4 above.):
 - A. If no multi-stage tool is used, the next deeper casing string shall be cemented from the casing shoe to the surface.
 - B. If using the multi-stage tool on the next deeper string, cement from the depth that protects fresh water sands to the surface.
6. If setting SHORT SURFACE CASING (See Item 4 above.):
 - A. Cement short surface casing from the shoe to the surface.
 - B. Whether the multi-stage tool is or is not used on the next deeper casing string, cement from the depth that protects fresh water sands to:
 - (1) the surface, or
 - (2) a point midway between shoe of surface string and the surface. Compliance will be considered if a temperature survey shows that the top of the cement is at least one-third of the distance from the shoe of the surface string to the surface.
7. Setting PRODUCTION STRING of Casing: (Statewide Rules, Special Rules may vary.)
 - A. Cement to a point at least 600 feet above the casing shoe.
 - B. When 3,000 feet or more of pipe is set for the production or protecting string, a minimum of 30 feet of cement shall be left inside the pipe.
8. PLUGGING and ABANDONING
 - A. Cement plugs shall be placed in the well bore as required by Rules and Regulations of the Commission plus any additional plugs as may be specified by the RRC District Director.
 - B. The minimum amount of cement normally used in each plug shall be a slurry volume equal to the amount necessary to fill the calculated volume of 100 feet of the hole in which the plug is placed.
 - C. A 10 foot cement plug is required to be placed in the top of the well.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONFORM W-3
Rev. 10/78API NO.
(if available)

1. RRC District

9

4. RRC Lease No. Id.

Number

20309

5. Well Number

1

10. County

Wise

11. Date Drilling

Permit Issued

10/16/79

12. Permit Number

060729

13. Date Drilling

Commenced

10/16/79

14. Date Drilling

Completed

10/31/79

15. Date Well Plugged

2/24/86

FILE IN DUPLICATE WITH DISTRICT OFFICE OF DISTRICT IN WHICH
WELL IS LOCATED WITHIN THIRTY DAYS AFTER PLUGGING

2. FIELD NAME (as per RRC Records)

Tidwell (Strawn 4600')

3. Lease Name

Denny

6. OPERATOR

Gunsight Supply Co.

6a. Original Form W-1 Filed in Name of:

Paul DeCleva

7. ADDRESS Rt. 2, BX 37A

Wichita Falls, Texas 76301

6b. Any Subsequent W-1's Filed in Name of:

8. Location of Well, Relative to Nearest Lease Boundaries
of Lease on which this Well is Located520 Feet From So Line and 600 Feet From
West Line of the Denny Lease

9a. SECTION, BLOCK, AND SURVEY

Isaac Tichnor A-823

9b. Distance and Direction From Nearest Town in this
County

4 mi so. of Alvord

16. Type Well

(Oil, Gas, Dry)

Oil

Total Depth

4460

17. If Multiple Completion List All Field Names and Oil Lease or Gas ID No.'s

GAS ID or

OIL LEASE #

Oil - O

Gas - G

WELL

#

18. If Gas, Amt. of Cond. on
Hand at time of Plugging

CEMENTING TO PLUG AND ABANDON DATA:

	PLUG #1	PLUG #2	PLUG #3	PLUG #4	PLUG #5	PLUG #6	PLUG #7	PLUG #8
*19. Cementing Date	2/21/86	2-24-86	2-24-86					
20. Size of Hole or Pipe in which Plug Placed (inches)	4 1/2	7 7/8	3 3/8					
21. Depth to Bottom of Tubing or Drill Pipe (ft.) CIBP @	4450	365	13					
*22. Sacks of Cement Used (each plug)	2	38	4					
*23. Slurry Volume Pumped (cu. ft.)	2.2	44.84	4.72					
*24. Calculated Top of Plug (ft.)	4430	265	3					
25. Measured Top of Plug (if tagged) (ft.)								
*26. Slurry Wt. #/Gal.	15.6	15.6	15.6					
*27. Type Cement	common	H	H					

28. CASING AND TUBING RECORD AFTER PLUGGING

SIZE	WT. #/FT.	PUT IN WELL (ft.)	LEFT IN WELL (ft.)	HOLE SIZE (in.)	29a. If answer to above is "Yes" state depth to top of "junk" left in hole and briefly describe non-drillable material. (Use Reverse Side of Form if more space is needed.)
8 5/8		315	315	12 1/4	RECORD MODIFICATION APR 14 1986
4 1/2		4460	360	7 7/8	

30. LIST ALL OPEN HOLE AND/OR PERFORATED INTERVALS

FROM	4476	TO	4510	FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO
FROM		TO		FROM	TO

I have knowledge that the cementing operations, as reflected by the information found on this form, were performed as indicated by such information.

* Designates items to be completed by Cementing Company. Items not so designated shall be completed by Operator.

Signature of Cementer or Authorized Representative

Jaynes Casing Pulling Company

Name of Cementing Company

CERTIFICATE

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Agent

TITLE

3/11/86

DATE

Phone 817/

A/C

761-3031

NUMBER

SIGNATURE: REPRESENTATIVE OF RAILROAD COMMISSION

ENTERED APR 3 1986

497-31647

31. Was Well filled with Mud-Laden Fluid, according to the regulations of the Railroad Commission <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		32. How was Mud Applied? <div style="text-align: center; font-size: 1.2em;">Tank Truck</div>	33. Mud Weight <div style="text-align: center; font-size: 1.2em;">9.5</div> LBS/GAL
34. Total Depth <div style="text-align: center; font-size: 1.2em;">4460</div>	Other Fresh Water Zones by T.D.W.R. TOP _____ BOTTOM _____	35. Have all Abandoned Wells on this Lease been Plugged according to RRC Rules? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Depth of Deepest Fresh Water <div style="text-align: center; font-size: 1.2em;">300</div>		36. If NO, Explain	
37. Name and Address of Cementing or Service company who mixed and pumped cement plugs in this well D.R. Jaynes, Box 221, Olney, Texas 76374			Date RRC District Office notified of plugging 2/22/86
38. Names and Addresses of Surface Owner of Well Site and Operators of Offset Producing Leases Sheets & Walton, 212 W. Williams, Breckenridge, Texas 76024 Taylor Oil & Gas, Box 126, Bridgeport, TX 76026			
39. Was Notice Given Before Plugging to Each of the Above? RRC Notified			
FILL IN BELOW FOR DRY HOLES ONLY			
40. For Dry Holes, this Form must be accompanied by either a Driller's, Electric, Radioactivity or Acoustical/Sonic Log or such Log must be released to a Commercial Log Service.			
<input type="checkbox"/> Log Attached <input type="checkbox"/> Log released to _____ Date _____			
Type Logs: <input type="checkbox"/> Driller's <input type="checkbox"/> Electric <input type="checkbox"/> Radioactivity <input type="checkbox"/> Acoustical/Sonic			
41. Date FORM P-8 (Special Clearance) Filed?			
42. Amount of Oil produced prior to Plugging _____ bbls*			
* File FORM P-1 (Oil Production Report) for month this oil was produced			
RRC USE ONLY			
Nearest Field _____			

REMARKS _____

Cementer: Fill in shaded areas.
Operator: Fill in other items

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-15
Cementing Report
Rev. 4-1-83
483-045

1. Operator's Name (As shown on Form P-5, Organization Report) Gunsight Supply Co.	2. RRC Operator No. 339585	3. RRC District No. 9	4. County of Well Site Wise
5. Field Name (Wildcat or exactly as shown on RRC records) Tidwell (Strawn 4600')		6. API No. 42-	7. Drilling Permit No. 060729
8. Lease Name Denny	9. Rule 37 Case No.	10. Oil Lease Gas ID No. 20309	11. Well No. 1

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date							
13. •Drilled hole size							
•Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)							
15. Top of liner (ft.)							
16. Setting depth (ft.)							
17. Number of centralizers used							
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶						
	Class ▶						
	Additives ▶						
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶						
	Height (ft.) ▶						
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?							
22. Remarks							

OVER

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date	2/21/86							
24. Size of hole or pipe plugged (in.)	4½							
25. Depth to bottom of tubing or drill pipe (ft.)	CIBP @ 4450							
26. Sacks of cement used (each plug)	2							
27. Slurry volume pumped (cu. ft.)	2.2							
28. Calculated top of plug (ft.)	4430							
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)	15.6							
31. Type cement	common							

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Professional

James Hardy-Engineer

Wireline Service, Inc.

Name and title of cementer's representative

Cementing Company

Signature

Box 884

Graham, Texas

76046

817/549-6666

Address

City,

State, Zip Code

Tel.: Area Code Number

Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

Arthur L. Parker

Agent

Typed or printed name of operator's representative

Title

Signature

Rt 2, Box 37A

Wichita Falls,

TX 76301

817/761-3031

Address

City,

State, Zip Code

Tel.: Area Code Number

Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For **offshore** operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules;
- **Form W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- **Form W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting **dry** holes, operators must complete **Form W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

To: Allen Means 432 570 0102

Steve Towns 512 480 9732

4 pages

From: Coffman Tank Trucks

Phone 940 644 2664

CARUTHERS CONSULTING, INC.

PO BOX 121608
FORT WORTH, TX 76121-1608
PH 817/781-8998

DAILY OPERATIONS REPORT

DATE

9/28/2003

COMPANY: Coffman Tank TruckREPORT: 1DAY: 1WELL NAME: KENNETH BRUNSON #1 SWDCOUNTY: WiseSTATE: TexasCTOC REP: Caruthers Consulting Inc.TYPE ORDER: WO PSTD: 2490'CONTRACTOR: Caruthers Consulting Inc.

GL TO RKB: _____ DATUM: _____

NORMAL PROD: DISPOSAL WELL

PPWO: _____

ZONE(S): 2160'-2250'SITP: _____ HRS.
SITP: _____ HRS.SICP: _____ HRS.
SICP: _____ HRS.**WO Y ACTIVITIES**

MIRU SMITH WELL SERVICE, ND WH, RL'S BAKER MOD. LOC/SET POOH W 1- JT 3 1/2 OD, 9.86#, J-55, 8 RD TBG,
1- 3 1/2 OD, 9.86#, J-55, 8 RD TBG SUB, 70 JTS 3 1/2 OD, 9.86#, J-55, 8 RD TBG, 1- BAKER LOC/SET PKR, & 1- 2 1/2 X
8' TAILPIPE. LAID DWN TAILPIPE AND PKR. TH W 3 STANDS TBG & SDFN.

SMITH WELL SERV. 1375.00
SUPERVISION 695

IF SUBSURFACE, DESCRIBE:

FAILED EQUIP: _____

TYPE FAILURE: _____

CAUSE FAILURE: _____

FAILURE DEPTH: _____

TUBING/ROD DETAIL (R = RUN, P = PULLED)

R/P	EACH	ITEM	SIZE	WEIGHT	GRD	THDS	LENGTH	DEPTH
P	1	JT SALTA LINED TBG	3 1/2 OD	9.86	J-55	8 RD	32	32
P	1	SUB 8' SALTA LINED	3 1/2 OD	9.86	J-55	8 RD	8	38
P	70	JTS SALTA LINED TBG	3 1/2 OD	9.86	J-55	8 RD	2107	2145
P	1	BAKER LOC/SET PKR	2.5X 7"	SALTA LINED		8 RD	4	2149
P	1	SALTA LINED TAIL PIPE	2.5"X 6'	SALTA LINED	J-55	8 RD	6	2156

WELL COSTS

DAILY COST 2070.00
CUMULATIVE COST 2070.00
AFE AMOUNT _____
AFE NUMBER _____

LOAD RECOVERY

	OIL	WATER
BEGINNING BLTR		
TODAY'S BLTR		
ADDITIONAL BLTR		
REMAINING BLTR		

CARUTHERS CONSULTING, INC.

PO BOX 121608
FORT WORTH, TX 76121-1608
PH 817/781-8898

DAILY OPERATIONS REPORT

DATE 10/21/2003

COMPANY: Coffman Tank TruckREPORT: 2DAY: 2WELL NAME: KENNETH BRUNSON # 1 SWDCOUNTY: WiseSTATE: TexasCTOC REP: Caruthers Consulting Inc.TYPE ORDER: WO PSTD: 2132'CONTRACTOR: Caruthers Consulting Inc.GL TO RKB: 6' DATUM: _____NORMAL PROD: DISPOSAL WELL

PPWO: _____

ZONE(S): 1885'-1895', 1950'-1995'SITP: 150 HRS.

SICP: _____ HRS.

2080'-2088'

SITP: _____ HRS.

SICP: _____ HRS.

2160'-2250' UNDER CIBP**DESCRIPTION DAILY ACTIVITIES**

POOH W KILL STRING, MIRU AWS WL, TIH W 7' CIBP TO 2132' SET CIBP, POOH W WL, PSI 1ST WL CIBP TO 500 PSI, HELD, TIH W PERF GUNS SHOT INTERVALS @ 1885'-1895' W 4 SPF (121 HOLES), 1950'-1995' W 4 SPF (185 HOLES), & 2080'-2088' W 4 SPF (105 HOLES), POOH W 3 1/8 SLICK GUNS, RD AWS, TIH W 2.5 X 6' SALTA LINED TAILPIPE, EXCHANGE BAKER SALTA LINED LOG/SET PKR, MI NU NEW FORCE SERVICES, PMP 70 BBLs PKR FLUID DWN CSG TO SURFACE, SET PKR W 20 K TENTION LOADED CSG W 750 PSI PRESS, (HELD PRESSURE), NO FROM CSG, NU TO TBG, EST RATE @ 1/2 BPM RATE @ 450 PSIG, INCREASED PRESS/RATE TO 3.2 BPM @ 1300 PSIG, START IN W 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, @ 1102 PSIG, FOLLOWED BY 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, @ 1043 PSIG, FOLLOWED BY 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, @ 958 PSIG, FOLLOWED BY 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, FOLLOWED BY 1200 GAL 15% HCL @ 935 PSIG, ALL PMPED @ 5.8 BPM RATE START TO FINISH.

COMP/PKR	1400
AWS WIRELINE	8190
NEW FORCE	5960
SMITH WELL SERV	2890.00
SUPERVISION	658

IF SUBSURFACE, DESCRIBE:

FAILED EQUIP: _____

TYPE FAILURE: _____

CAUSE FAILURE: _____

FAILURE DEPTH: _____

TUBING/ROD DETAIL (R = RUN, P = PULLED)

R/P	EACH	ITEM	SIZE	WEIGHT	GRD	THDS	LENGTH	DEPTH
R	1	JT SALTA LINED TBG	3 1/2 OD	9.88	J-55	8 RD	30 22	30.22
R	1	SUB SALTA LINED	3 1/2 OD	9.88	J-55	8 RD	8	36.22
R	80	JT SALTA LINED TBG	3 1/2 OD	9.88	J-55	8 RD	1802.56	1838.78
R	1	BAKER LOG/SET PKR	2.5 X 7"	SALTA LINED		8 RD	3 40	1842.18
R	1	SUB SALTA LINED	2.5 X 6"	SALTA LINED	TAILPIPE	8 RD	8	1848.18

WELL COSTS

DAILY COST	19098.00
CUMULATIVE COST	21168.00
AFE AMOUNT	
AFE NUMBER	

LOAD RECOVERY

	OIL	WATER
BEGINNING BLTR		
TODAY'S BLTR		
ADDITIONAL BLTR		
REMAINING BLTR		

CLBP @ 2132'
ACR size perfs
from? - 7
2026

CARUTHERS CONSULTING, INC.

PO BOX 121608
FORT WORTH, TX 76121-1608
PH 817/781-8888

DATE 10/22/2003COMPANY: Coffman Tank Truck

DAILY OPERATIONS REPORT

REPORT: 3DAY: 3WELL NAME: KENNETH BRUNSON # 1 SWDCOUNTY: WISESTATE: TXCTOC REP: Caruthers Consulting Inc.TYPE ORDER: WOPSTD: 2132CONTRACTOR: Caruthers Consulting Inc.GL TO RKB: 5'

DATUM: _____

NORMAL PROD: _____

PPWO: _____

ZONE(S): 1988'-2086'SITP: VAC

HRS. _____

SICP: 400/24

HRS. _____

SITP: _____

HRS. _____

SICP: _____

HRS. _____

DESCRIPTION DAILY ACTIVITIES

DROVE TO LOCATION, CK TBG/CSG PSI, REPORTED PRESS, RDMO PU. END REPORT.....

SMITH WELL SERV	338
SALTA PIPE TECH	660
SUPERVISION	100

IF SUBSURFACE, DESCRIBE:

FAILED EQUIP: _____

TYPE FAILURE: _____

CAUSE FAILURE: _____

FAILURE DEPTH: _____

TUBING/ROD DETAIL (R = RUN, P = PULLED)

R/P	EACH	ITEM	SIZE	WEIGHT	GRD	THDS	LENGTH	DEPTH

WELL COSTS

DAILY COST	1098.00
CUMULATIVE COST	22285.00
AFE AMOUNT	_____
AFE NUMBER	_____

LOAD RECOVERY

	OIL	WATER
BEGINNING BLTR		
TODAY'S BLR		
ADDITIONAL BLTR		
REMAINING BLTR		

To: Allen Means 432 570 0102

Steve Towns 512 480 9732

4 pages

From: Coffman Tank Trucks
Phone 940 644 2664

CARUTHERS CONSULTING, INC.

PO BOX 121608
FORT WORTH, TX 76121-1608
PH 817/781-8999

DAILY OPERATIONS REPORT

DATE

9/28/2003

COMPANY: Coffman Tank TruckREPORT: 1DAY: 1WELL NAME: KENNETH BRUNSON # 1 SWDCOUNTY: WiseSTATE: TexasCTOC REP: Caruthers Consulting Inc.TYPE ORDER: WO PBTD: 2490'CONTRACTOR: Caruthers Consulting Inc.GL TO RKB: DATUM: NORMAL PROD: DISPOSAL WELLPPWO: ZONE(S): 2160'-2250'

SITP: HRS. SICP: HRS.
SITP: HRS. SICP: HRS.

WO Y ACTIVITIES

MIRU SMITH WELL SERVICE, ND WH, RL'S BAKER MOD. LOC/SET POOH W 1- JT 3 1/2 OD, 9.88#, J-55, 8 RD TBG,
1- 3 1/2 OD, 9.88#, J-55, 8 RD TBG SUB, 70 JTS 3 1/2 OD, 9.88#, J-55, 8 RD TBG, 1- BAKER LOC/SET PKR, & 1- 2 1/2 X
8' TAILPIPE. LAID DWN TAILPIPE AND PKR. TTH W 3 STANDS TBG & SDFN.

SMITH WELL SERV. 1375.00
SUPERVISION 695

IF SUBSURFACE, DESCRIBE:FAILED EQUIP: TYPE FAILURE: CAUSE FAILURE: FAILURE DEPTH: **TUBING/ROD DETAIL (R = RUN, P = PULLED)**

R/P	EACH	ITEM	SIZE	WEIGHT	GRD	THDS	LENGTH	DEPTH
P	1	JT SALTA LINED TBG	3 1/2 OD	9.88	J-55	8 RD	32	32
P	1	SUB 6' SALTA LINED	3 1/2 OD	9.88	J-55	8 RD	6	38
P	70	JTS SALTA LINED TBG	3 1/2 OD	9.88	J-55	8 RD	2107	2145
P	1	BAKER LOC/SET PKR	2.5X 7"	SALTA LINED		8 RD	4	2149
P	1	SALTA LINED TAIL PIPE	2.5"X 8'	SALTA LINED	J-55	8 RD	6	2155

WELL COSTS

DAILY COST 2070.00
CUMULATIVE COST 2070.00
AFE AMOUNT
AFE NUMBER

LOAD RECOVERY

	OIL	WATER
BEGINNING BLTR		
TODAY'S BLR		
ADDITIONAL BLTR		
REMAINING BLTR		

CARUTHERS CONSULTING, INC.

PO BOX 121608
FORT WORTH, TX 76121-1608
PH 817/781-8999

DAILY OPERATIONS REPORT

DATE 10/21/2003

COMPANY: Coffman Tank TruckREPORT: 2DAY: 2WELL NAME: KENNETH BRUNSON # 1 SWDCOUNTY: WiseSTATE: TexasCTOC REP: Caruthers Consulting Inc.TYPE ORDER: WOPSTD: 2132'CONTRACTOR: Caruthers Consulting Inc.GL TO RKB: 6'

DATUM: _____

NORMAL PROD: DISPOSAL WELL

PPWO: _____

ZONE(S): 1868'-1898', 1950'-1998'

SITP: _____ 150 HRS.

SICP: _____ HRS.

2060'-2086'

SITP: _____ HRS.

SICP: _____ HRS.

2180'-2250' UNDER CIBP**DESCRIPTION DAILY ACTIVITIES**

POOH W KILL STRING, MIRU AWS WL, TIH W 7" CIBP TO 2132' SET CIBP, POOH W WL, PSI TST WL CIBP TO 500 PSI. HELD, TIH W PERF GUNS SHOT INTERVALS @ 1868'-1898' W 4 SPF (121 HOLES), 1950'-1998' W 4 SPF (185 HOLES), & 2060'-2086' W 4 SPF (105 HOLES), POOH W 3 1/8 SLICK GUNS, RD AWS, TIH W 2.5 X 6' SALTA LINED TAILPIPE, EXCHANGE BAKER SALTA LINED LOC/SET PKR, MI NU NEW FORCE SERVICES, PMP 70 BBLs PKR FLUID DWN CSG TO SURFACE, SET PKR W 20 K TENTION LOADED CSG W 750 PSI PRESS, (HELD PRESSURE), ND FROM CSG, NU TO TBG, EST RATE @ 1/2 BPM RATE @ 450 PSIG, INCREASED PRESS/RATE TO 3.2 BPM @ 1300 PSIG, START IN W 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, @ 1102 PSIG, FOLLOWED BY 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, @ 1043 PSIG, FOLLOWED BY 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, @ 958 PSIG, FOLLOWED BY 1000 GAL 15% HCL, FOLLOWED BY 750 LBS ROCK SALT, FOLLOWED BY 1200 GAL 15% HCL @ 935 PSIG, ALL PMPED @ 5.8 BPM RATE START TO FINISH.

COMP/PKR	1400
AWS WIRELINE	8190
NEW FORCE	5960
SMITH WELL SERV	2890.00
SUPERVISION	858

IF SUBSURFACE, DESCRIBE:

FAILED EQUIP: _____

TYPE FAILURE: _____

CAUSE FAILURE: _____

FAILURE DEPTH: _____

TUBING/ROD DETAIL (R = RUN, P = PULLED)

R/P	EACH	ITEM	SIZE	WEIGHT	GRD	THDS	LENGTH	DEPTH
R	1	JT SALTA LINED TBG	3 1/2 OD	9.86	J-55	8 RD	30.22	30.22
R	1	SUB SALTA LINED	3 1/2 OD	9.86	J-55	8 RD	6	36.22
R	60	JT SALTA LINED TBG	3 1/2 OD	9.86	J-55	8 RD	1802.56	1838.78
R	1	BAKER LOC/SET PKR	2.5 X 7'	SALTA LINED		8 RD	3.40	1842.18
R	1	SUB SALTA LINED	2.5 X 6'	SALTA LINED	TAILPIPE	8 RD	8	1848.18

WELL COSTS

DAILY COST	18098.00
CUMULATIVE COST	21168.00
AFE AMOUNT	
AFE NUMBER	

LOAD RECOVERY

	OIL	WATER
BEGINNING BLTR		
TODAY'S BLTR		
ADDITIONAL BLTR		
REMAINING BLTR		

1868-98
1950-96
2060-86

CARUTHERS CONSULTING, INC.

PO BOX 121608
FORT WORTH, TX 76121-1608
PH 817/781-8888

DATE 10/22/2003COMPANY: Coffman Tank Truck**DAILY OPERATIONS REPORT**REPORT: 3DAY: 3WELL NAME: KENNETH BRUNSON # 1 SWDCOUNTY: WISESTATE: TXCTOC REP: Caruthers Consulting Inc.TYPE ORDER: WOPBD: 2132CONTRACTOR: Caruthers Consulting Inc.GL TO RKB: 6'

DATUM: _____

NORMAL PROD: _____

PPWO: _____

ZONE(S): 1868'-2066'SITP: VAC

HRS. _____

SICP: 400/24

HRS. _____

SITP: _____

HRS. _____

SICP: _____

HRS. _____

DESCRIPTION DAILY ACTIVITIESDROVE TO LOCATION, CK TBG/CSG PSI, REPORTED PRESS, RDMO PU. END REPORT

SMITH WELL SERV	336
SALTA PIPE TECH	660
SUPERVISION	100

IF SUBSURFACE, DESCRIBE:

FAILED EQUIP: _____

TYPE FAILURE: _____

CAUSE FAILURE: _____

FAILURE DEPTH: _____

TUBING/ROD DETAIL (R = RUN, P = PULLED)

R/P	EACH	ITEM	SIZE	WEIGHT	GRD	THDS	LENGTH	DEPTH

WELL COSTS

DAILY COST	1098.00
CUMULATIVE COST	22286.00
AFE AMOUNT	_____
AFE NUMBER	_____

LOAD RECOVERY

	OIL	WATER
BEGINNING BLTR		
TODAY'S BLR		
ADDITIONAL BLTR		
REMAINING BLTR		

PRODUCER'S TRANSPORTATION AUTHORITY
AND CERTIFICATE OF COMPLIANCE

FORM P-4

(Rev. 12.01.87)

READ INSTRUCTIONS ON BACK

1. Field name exactly as shown on proration schedule Morris (Consolidated Congl.)			2. Lease name H. R. Hartsell																																																																																																											
3. Operator name exactly as shown on P-5 Organization Report Mitchell Energy Corporation			4. Operator P-5 no. 570655	5. Oil lease no.	6. RRC district no. 9																																																																																																									
7. Operator address including city, state, and zip code P. O. Box 4000 The Woodlands, Texas 77387-4000			8. County in which oil lease or gas well is actually located Wise	9. Gas ID no. 042971	10. Gas well no. 3E																																																																																																									
			11. Effective date January 1, 1989																																																																																																											
12. GAS WELL GAS OR CASINGHEAD GAS. Additional space and example on reverse side.																																																																																																														
<table border="1" style="width:100%"><thead><tr><th colspan="3">Type Operation</th><th rowspan="2">Name of gatherer, purchaser, and/or nominator as indicated in type operation columns NOTE: For each purchaser, give its RRC-assigned system code and identify the market. If applicable, place an "X" in the full-well stream column for the gatherer.</th><th colspan="2">RRC USE ONLY</th><th rowspan="2">Purchaser's RRC Assigned System Code</th><th colspan="2">Purchaser's Market</th><th rowspan="2">Percent of Take</th><th rowspan="2">Full-well stream</th></tr><tr><th>Gatherer</th><th>Purchaser</th><th>Nominator</th><th>G. P. N. Code</th><th>Inter state</th><th>Intra state</th></tr></thead><tbody><tr><td>X</td><td></td><td></td><td>OXY/NGL, Inc.</td><td></td><td></td><td></td><td></td><td>X</td><td>100</td><td></td></tr><tr><td></td><td>X</td><td>X</td><td>Natural Gas Pipeline Co. of America</td><td></td><td></td><td>0001</td><td>X</td><td></td><td>100</td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table>						Type Operation			Name of gatherer, purchaser, and/or nominator as indicated in type operation columns NOTE: For each purchaser, give its RRC-assigned system code and identify the market. If applicable, place an "X" in the full-well stream column for the gatherer.	RRC USE ONLY		Purchaser's RRC Assigned System Code	Purchaser's Market		Percent of Take	Full-well stream	Gatherer	Purchaser	Nominator	G. P. N. Code	Inter state	Intra state	X			OXY/NGL, Inc.					X	100			X	X	Natural Gas Pipeline Co. of America			0001	X		100																																																																			
Type Operation			Name of gatherer, purchaser, and/or nominator as indicated in type operation columns NOTE: For each purchaser, give its RRC-assigned system code and identify the market. If applicable, place an "X" in the full-well stream column for the gatherer.	RRC USE ONLY		Purchaser's RRC Assigned System Code	Purchaser's Market			Percent of Take	Full-well stream																																																																																																			
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X			OXY/NGL, Inc.					X	100																																																																																																					
	X	X	Natural Gas Pipeline Co. of America			0001	X		100																																																																																																					
13. NAME OF OIL OR CONDENSATE GATHERER List highest volume gatherer first Scurlock Oil Company			Percent of Take 100	RRC USE ONLY Gath. code 0001		14. PURPOSE OF FILING Remarks: Docket No. 9-91,866 issued to consolidate 29 oil and associated gas fields with the Morris (Cons. Congl.) Field. a. <input type="checkbox"/> New oil lease <input type="checkbox"/> New gas well <input type="checkbox"/> Reclassification (oil to gas or gas to oil) <input checked="" type="checkbox"/> Consolidation, unitization or subdivision b. CHANGE <input type="checkbox"/> Gatherer <input type="checkbox"/> Nominator <input type="checkbox"/> Purchaser <input type="checkbox"/> Purchaser's system code																																																																																																								
RRC USE ONLY Approved: J. St. Walker, Jr. MAR 01 1989			Oper. No. _____ Field No. 62910000 Remarks: c. CHANGE _____ FROM _____ <input type="checkbox"/> Operator ID No. 042971 <input checked="" type="checkbox"/> Field Name Boonsville (Basal Atoka) <input type="checkbox"/> Lease Name _____																																																																																																											
15. OPERATOR CHANGE. Being the PREVIOUS operator, I certify that operating responsibility for any and all wells located on the subject property has been transferred in its entirety to the above named current operator. Previous Operator _____ Date _____ Signature _____ Name (Print) _____ Title _____ Phone () _____ Address with city/state/zip _____																																																																																																														
16. CURRENT OPERATOR'S CERTIFICATION Signature Doris A. Zajac Name (Print) Doris A. Zajac Title Regulatory Affairs Analyst Date 12/12/88 Phone (713) 363-5815 I, the current operator, certify that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas, and that this authorization will be valid until further notice or until cancelled by the Railroad Commission of Texas, and further certify that the conservation laws of the State of Texas and all rules, regulations and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report. <input type="checkbox"/> check if listings are continued on reverse side																																																																																																														

0754

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm G-1
Rev. 7/5/66GAS WELL BACK PRESSURE TEST
COMPLETION OR RECOMPLETION REPORT AND LOG

1. FIELD NAME (as per RRC Records or Wildcat) <u>Boonsville (Basal Atoka)</u>		2. LEASE NAME <u>H. R. Hartsell</u>		7. RRC District <u>9</u>
3. OPERATOR <u>George Mitchell & Associates, Inc.</u>		10. County <u>Wise</u>		8. Well Identification <u>42971</u>
4. ADDRESS <u>12th Floor Houston Club Building, Houston, Texas 77002</u>		11. Purpose of Test Initial Potential <input type="checkbox"/> Retest <input checked="" type="checkbox"/> Reclose <input checked="" type="checkbox"/>		9. Well Number <u>3-E</u>
5. If Operator has changed within last 60 Days -- Give former Operator <u>-</u>		12. Completion Date <u>9-5-66</u>		13. If Workover, give former Field Test Number <u>42971</u>
6. LOCATION (Section, Block, and Survey) <u>Hiram Tidwell Survey Abs. 808</u>		16. Type of Electric or other Log Run <u>IES & Minilog</u>		
12. Pipe Line Connection <u>Cities Service</u>		14. Completion Date <u>9-5-66</u>		
15. List of Offset Operators Notified and Date of Notification <u>-</u>		16. Type of Electric or other Log Run <u>IES & Minilog</u>		

Section I

GAS MEASUREMENT DATA

Date of Test		Gas Measurement Method (Check One)						Gas produced during test	
11-10-67		Orifice Meter <input type="checkbox"/>	Positive Choke <input checked="" type="checkbox"/>	Orifice Vent Meter <input type="checkbox"/>	Pilot Tube <input type="checkbox"/>	Critical flow Prover <input type="checkbox"/>		36	MCF
Run No.	Line Size	Orifice or Choke Size	24 Hr. Coeff. Orif or Choke	Static P _m or Choke Press	Diff. h _w	Flow Temp. °F	Temp. Factor F _t	Gravity Factor F _g	Compress Factor F _{pv}
1		22/64	2.866	77		71	.9896	.9066	1.098
2		(Insufficient Gas for additional rates)							
3									
4									

Section II

FIELD DATA AND PRESSURE CALCULATIONS

Gravity (Dry Gas)		Gravity Liquid Hydrocarbon		Gas-Liquid Hydro Ratio		Gravity of Mixture		Avg. Shut-In Temp.		Bottom Hole Temp.	
.695		43.8		193,000 CF/Bbl		G _{mix} = .730		109 °F		148°F @ 603' (Depth)	
D _{eff} ^{8/3} = 2.361		√T _i = √569 = 23.85				√GL = √4408		66.39			
C = $\frac{11.1 \times (D_{eff})^{8/3}}{\sqrt{T}}$ = $\frac{1118 \times 2.361}{23.85}$ = 110.7				√GL C = $\frac{66.39}{110.7}$ = .560							
Run No.	Time of Run Min	Choke Size	Wellhead Press P _w PSIA	Wellhead Flow Temp. °F	P _w ² (Thousands)	R	R ² (Thousands)	P _i	P _w /P _i		
Shut-In			632	70							
1	240	22/64	77	71	5.93	122	14.8	144	.534		
2											
3											
4											
Run No.	F	K	S = $\frac{1}{x}$	E _{ts}	P _i and P _s	P _i ² and P _s ²	P _i ² - P _s ²	Angle of Slope			
Shut-In		.1452	1.141	1.181	713	509	-	θ = 45°			
1	.794	.1153	1.082	1.133	163	26	482	n = 1.000			
2								Absolute Open Flow			
3								229 MCF/DAY			
4											

OPEN FLOW TEST:

Shut-In Press		Paig	
Time Shut-In		Hrs	
Producing Through			
In. H ₂ O	In. Hg	Paig	
Time	Reading	Time	Reading
15		25	
20		30	

B. D. Workman

REPRESENTATIVE OF COMPANY

REPRESENTATIVE OF COMPANY MAKING TEST

REPRESENTATIVE OF RAILROAD COMMISSION

CERTIFICATE:

I declare under penalties prescribed in Article 6036c, R.C.S. that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Field Superintendent

11-17-67

TITLE

DATE

847

SECTION III

DATA ON WELL COMPLETION AND LOG (Not Required on Re-test)

17. Type of Completion: New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>		18. Date Permit Issued	
19. Notice of Intention to Drill this Well was filed in Name of		20. If Special Permit, Give Permit Number	
21. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well		22. Total Number of Acres in this Lease	
23. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced _____ Completed _____		24. Distance to Nearest Well from Lease & Reservoir	
25. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located		Foot From Line of The _____ Line And _____ Feet From Lease	
26. Elevation (DP, RKB, RT, GR, ETC)		27. Was Directional Survey Made Yes <input type="checkbox"/> No <input type="checkbox"/>	
28. Top of Pay	29. Total Depth	30. P. B. Depth	31. Surface Casing Determined By: Recommendation of Texas Water Development Board <input type="checkbox"/> Field Rules <input type="checkbox"/> Railroad Commission (Special)
32. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input type="checkbox"/>		33. If Multiple Completion List All Reservoir Names	
34. Intervals Drilled By		Rotary Tools _____ Cable Tools _____	
35. Name of Drilling Contractor		36. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input type="checkbox"/>	

37. CASING RECORD (Report All Strings Set in Well)					
Casing Size	Weight LB/FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled

38. LINER RECORD				
Size	Top	Bottom	Sacks Cement	Screen

39. TUBING RECORD			40. Producing Interval (this completion) indicate Depth of Perforations or Open Hole	
Size	Depth Set	Packer Set	From	To
			From	To
			From	To
			From	To
			From	To

41. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used

42. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth

REMARKS

0004 0757

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm G-5
Rev. 3-56

GAS WELL STATUS REPORT

1. FIELD NAME (as per RRC Records) **Boonsville (Basal Atoka)**

2. LEASE NAME **H. R. Hartsell**

3. OPERATOR **George Mitchell & Associates, Inc.**

4. ADDRESS **12th Floor Houston Club Building, Houston, Texas 77002**

5. LOCATION (Section, Block, and Survey) **Hiram Tidwell Survey Abs. 808**

6. Pipeline Connection or Use of Gas **Cities Service**

RRC District **9**

RRC Identification Number **42971**

Well Number **3-B**

County **Wise**

Original for

Acres Allocated to this Well **160**

Section I

PRODUCTION TEST AT RATE ELECTED BY OPERATOR

(Data on 24-hour basis)

A. Gas Volume **218**

B. Oil or Condensate Volume **1.10**

C. Gas-Liquid Hydrocarbon Ratio **193,000**

D. Flowing Tubing Pressure **77**

(MCP) E. Casing Pressure **PKR**

(BBL) F. Color of Liquid **Straw**

(CF-BBL) G. Gravity of Liquid **43.8**

(PSI) H. Specific Gravity of the Gas (AIR = 1) **.695**

Section II

POTENTIAL TEST DATA

A. Absolute Open Flow **229**

B. Date of Test **11-19-67**

MCF-DAY C. Shut-In Wellhead Pressure **639**

D. Length of Time Well Shut-In Prior to Test **24 hrs**

Section III

A.S.T.M. DISTILLATION OF LIQUID SAMPLE

Distillation Test is required only on Gas Wells producing with a Gas-Liquid Ratio of less than 100,000 Cubic Feet per Barrel.

PERCENT OVER

TEMPERATURE (DEG. F.)

11.8

10

9

8

7

6

5

4

3

2

1

0

I declare under penalties prescribed in Article 8036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated hereon are true, correct, and complete to the best of my knowledge.

SIGNATURE **B. D. Workman**

Field Superintendent

November 17, 1967
DATE

TITLE

9-3842971

000 0756

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

NOTE:)
 Original &)
 5 copies)

NOTIFICATION
WELL CLASSIFICATION CHANGE

This form is for the purpose of notifying Commission Departments, District Directors and Gatherers of change in well classification, pending issuance of supplements in order that reports be properly prepared.

TO J. C. DUCK DATE 9-25-57
 FROM CHAS MANAHAN RRC DIST. NO. 9
 FIELD BOONSVILLE
 RESERVOIR (PASAL ATOKA)
 COUNTY WISE CO.

PLEASE CHANGE CLASSIFICATION OF THE FOLLOWING WELL:

<u>OPERATOR</u>	<u>LEASE</u>	<u>WELL NO.</u>
GEO MITCHELL & ASSOCIATES, INC.	H. R. HARTSELL (14950)	3-E

PRESENT CLASSIFICATION:

~~///NY/NTW/-~~ OIL WELL - ~~///NY/NTW/-~~
 (DELETE ONES NOT APPLICABLE)

RECLASSIFY AS: GAS WELL GOR - CU. FT. BBL. 217,000

EFFECTIVE DATE: 10-1-57

REASON FOR CHANGE: JULY, 1957 FORM P-1 PRODUCTION SHOWS TO BE STATUTORY GAS WELL

REMARKS: NEW FORM SW-1'S, FORM GWT-1, WS-1, AND ANY OTHER REQUIRED INFORMATION FOR GAS
ALLOWABLE MUST BE FILED

APPROVED BY

James C. Boudin
 DIRECTOR OF PRODUCTION AND
 PRORATION

INSTRUCTIONS: One copy to gas department, one copy to oil proration department and four (4) copies to District Director. District Director will retain one copy, send one copy to each of the following: operator, oil gatherer and gas gatherer.

9-26-57
 42971

RRC District 9RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm SW-1
(Amended 1-12-59)

AUG 10 1965

PRODUCER'S CERTIFICATE OF COMPLIANCE AND AUTHORIZATION TO TRANSPORT OIL OR GAS FROM LEASE

FIELD Boonsville (Basal Atoka) SURVEY H. Tidwell COUNTY WiseOPERATOR George Mitchell & Associates, Inc. LEASE (No. 14950) H.R. Hartsell

RESERVOIR (For Gas Wells) _____ WELL NO. (For Gas Wells) _____

ADDRESS ALL CORRESPONDENCE CONCERNING THIS FORM TO:

STREET 12th Fl. Houston Club Bldg. CITY Houston 2, STATE TexasThe above named operator hereby authorizes Cities Service Oil Co. whose principal place of businessis Bartlesville, Oklahoma and whose field address is _____to transport 100 % of the Oil produced from the lease designated above until

further notice. Other gatherers transporting _____ from this lease are:

The Permian Corporation 100 %
(Name of Gatherer) (Name of Gatherer)

The undersigned certifies that the above agent is authorized to transport the above specified percentage of the allowable oil or gas produced from the above described property in accordance with the regulations of the Railroad Commission of Texas, and that this authorization will be void until further notice or until cancelled by the Railroad Commission of Texas, and the undersigned further certifies that the transportation laws of the State of Texas and all rules, regulations, and orders of the Railroad Commission of Texas have been complied with in respect to the property covered by this report.

EXECUTED THIS THE 21 DAY OF July 1966

GEORGE MITCHELL & ASSOCIATES, INC.

BY: William G. Messer
(Affiant)STATE OF TEXAS,
COUNTY OF _____

Before me, the undersigned authority, on this day personally appeared William G. Messer known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states that he is authorized to make this report and has knowledge of the facts stated herein and that said report is true and correct.

SUBSCRIBED and sworn to before me this the _____ day of _____ 19____

(Seal) _____ Notary Public in and for _____ County, Texas

Registered in office of Railroad Commission of Texas at Austin, this _____ day of _____ 19____

RAILROAD COMMISSION OF TEXAS

By _____ Agent

INSTRUCTIONS: Separate authorization is required for each person transporting oil or gas from the lease, and in the event of a split connection show in authorization what portion of the oil or gas each person is authorized to transport. Each and every producer of crude oil and natural gas in the State of Texas shall execute under oath a report on Form SW-1 authorizing a gatherer (whether himself or some one else) to transport the oil or gas from the properties of such producer and shall file said report in the office of the Railroad Commission of Texas in the District in which such properties are located in FOUR DUPLICATE ORIGINALS. After the Railroad Commission agent in charge has registered such report and placed thereon the Commission's SW-1 Serial Number, two copies of such report shall be returned to the producer making the report or his duly authorized agent, one of such copies so returned to be delivered by the producer to the gatherer authorized to transport oil or gas from said lease. After the producer has filed with the Commission said report on Form SW-1, it shall bind said producer until cancelled by him, and it shall not be necessary for the producer after filing his first report on Form SW-1 to file with the Commission any subsequent authorization report on said Form a revised lease plat showing the changes, (b) the lease is subdivided or consolidated in which event SW-1 must be accompanied by transport oil or gas has been cancelled by the Commission. No oil or gas shall be moved from any lease until said report on Form SW-1 is completely executed, filed with, and registered by the Commission's agent. This Certificate and Authorization may be revoked by the Railroad Commission of Texas at any time for failure to comply with the oil and gas conservation laws of the State of Texas and the rules, regulations and orders of the Railroad Commission of Texas.

Form 1 Notice of Intention to Drill Filed in the Name of George Mitchell & Associates, Inc. H.R. Hartsell
(Operator) (Lease)

INDICATE PURPOSE OF FILING

NEW LEASE: _____

CHANGE OF OPERATING NAME FROM: _____

CHANGE OF LEASE NAME FROM: _____

CHANGE OF GATHERER FROM: _____

CONSOLIDATION/SUBDIVISION OF LEASE/S: _____

EFFECTIVE DATE: August 1, 1965REMARKS: Change of field designation as per Commission letter dated July 15, 1966

RECEIVED

JUL 25 1965

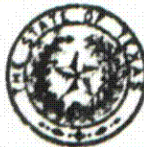
Railroad Commission of Texas
OIL & GAS DIVISION
WICHITA FALLS, TEXAS

(Required on all except new lease)

00160596
Railroad Commission of Texas

OIL AND GAS DIVISION

COMMISSIONERS
BEN RAMSEY
Chairman
BYRON TUNNELL
JIM C. LANGDON



AUSTIN, TEXAS

ARTHUR H. BARBECK
Chief Engineer

April 19, 1966

George Mitchell & Associates, Inc.
P. O. Box 7
Bridgeport, Texas

Attention: Mr. J. L. Conquest

In Re: Multiple completion of your

H. R. Fartsell

No. 3

Tidwell & Boonsville

Field

Wise

County

This will acknowledge receipt of electrical log, packer setting or cementing affidavit, packer leakage test and diagrammatic sketch which you have submitted in connection with the application for multiple completion on the above well in compliance with Commission Order No. 20-29,541, dated May 17, 1954, and effective June 1, 1954.

Since you have complied with all provisions of this order, a formal multiple completion order will not be prepared in this case, and the Commission hereby grants authority to multiply complete this well in the

Tidwell (4600 Strawn) (oil) # 12964
Boonsville (Land Congl.) (gas) # 38629
Tidwell (Ozona, LSWP) (oil) # 74815
reservoir, effective April 19, 1966.

Very truly yours,

Arthur H. Barbeck

Arthur H. Barbeck,
Chief Engineer

cc: RRC-Wichita Falls
Proration Analyst
Gas Ledger

2-14816

4-19-66
O.K.
JCH

TRIPLE
APPLICATION FOR ~~DOUBLE~~ COMPLETION 9
IN THE See a.s. below FIELD

(To be filed with Railroad Commission, Oil & Gas Division,
Tribune Building, Austin, Texas)

Date: March 31, 1966

Field Name: See a.s. below County: Wise RRC Dist.: 9

Operator: George Mitchell & Assoc. Lease: H. R. Hartsell Well No.: 3

1. Are the reservoirs herein requested to be used for ~~coal~~ ^{Triple} completion presently recognized by the Commission as separate reservoirs as the result of prior applications for permission to ~~comple~~ ^{Triple} complete? No (Not as result of prior application, but recognized as separate.)

a. If answer to above question is "No", all operators in the field must be furnished a copy of this application.

2. Identify one instance (operator, lease, well number) wherein the Commission granted coal completion involving these same ~~two~~ ^{Triple} zones in this field. None
three

3. The following facts are submitted:

	Upper Zone	Middle Upper Zone	Lower Zone
a. Name of reservoir	<u>4600' Strawn</u>	<u>Bend. Congl.</u>	<u>Lower Atoka</u>
a.a. Field name	<u>Tidwell (4600' Strawn)</u>	<u>Boonsville (Bend. Congl.)</u>	<u>Tidwell (Lower Atoka)</u>
b. Top of Pay Section	<u>4486'</u>	<u>5490'</u>	<u>5990'</u>
c. Bottom of Pay Section	<u>4551</u>	<u>5679'</u>	<u>6088'</u>
d. Perforations	<u>4488-4543</u>	<u>5497-5675'</u>	<u>5993-6083'</u>
e. Type of Production (Oil or Gas)	<u>Oil</u>	<u>Gas</u>	<u>Oil</u>
e.e. Well Number	<u>3-F</u>	<u>3-D</u>	<u>3-E</u>

4. The following are attached. (Please mark YES or NO)

a. ☒ Electrical log with tops and bottoms of producing zones and perforated intervals shown and marked Yes.

b. ☒ Affidavit of Packer Setting Yes.
Triple

c. ☒ Diagrammatic Sketch of ~~Coal~~ ^{Triple} Completion Installation Yes.

d. ☒ Packer Leakage Test Yes.

5. List all offset operators to the lease on which this well is located together with their correct mailing address. If Item 1 a. above is applicable have all operators in field been furnished a copy of this application?

Joe Bander
P. O. Box 388
Longview, Texas

Skelly Oil Company
P. O. Box 993
Midland, Texas

6. Have each of these operators listed in Item 5 above been furnished a copy of this application? Yes Give date furnished March 31, 1966

7. Are letters waiving notice of hearing from each of the above offset operators attached? No

8. In lieu of waivers, are copies of letters requesting such waiver from each of these offset operators attached? Yes

9. Is this a regular location with respect to both zones? No

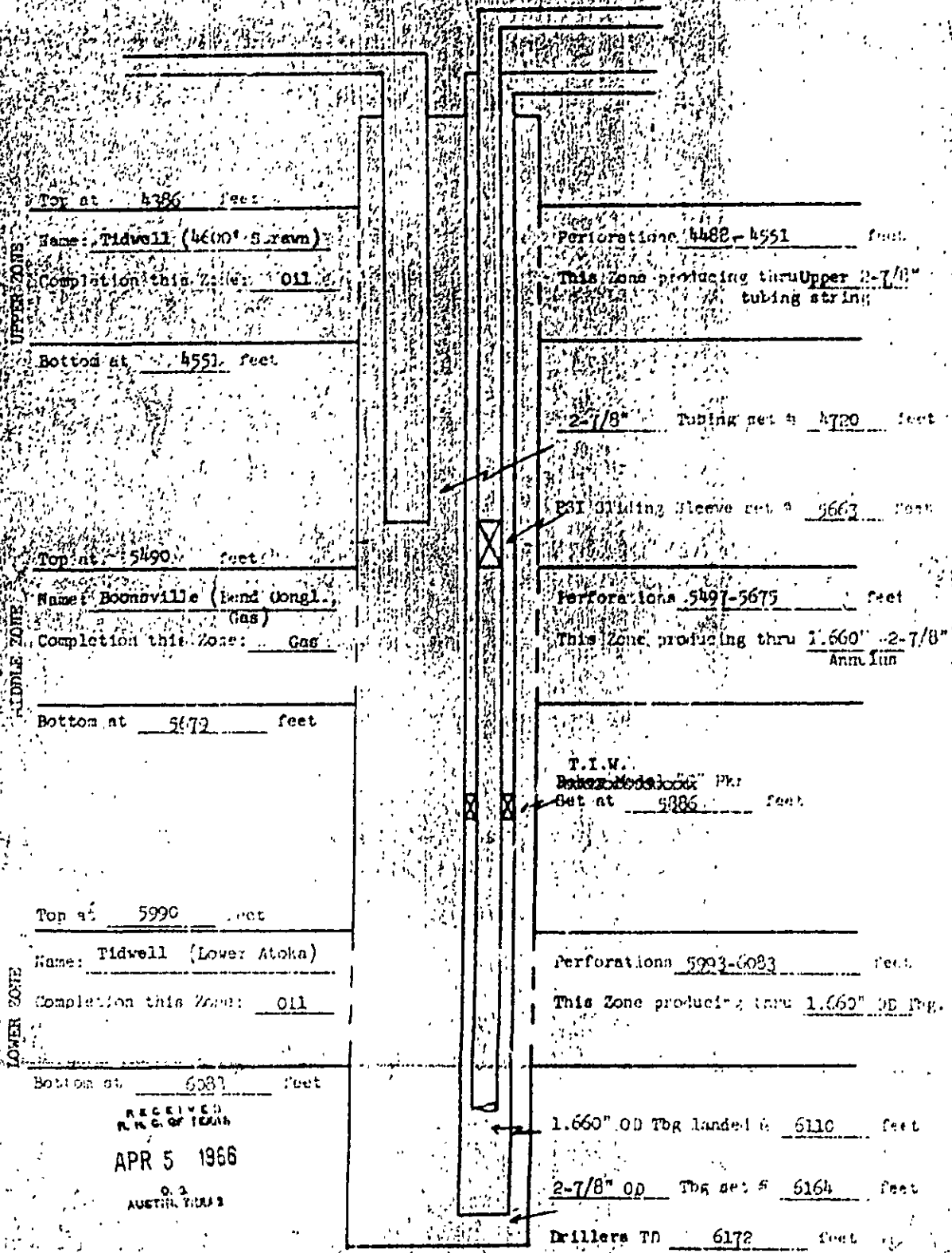
10. If the answer to Item 9 is "No", has a Rule 37 Hearing been held on zones affected by such rule? Rule 37 State Rule 37 case number 58,752

RECEIVED
R. R. C. OF TEXAS

ORDER NO. 20-29,341
ATTACHMENT "A"

00176 0618

DIAGRAMATIC SKETCH SHOWING TRIPLE COMPLETION INSTALLATION



RECEIVED
R.R.C. OF TEXAS
APR 5 1966
O. J.
AUSTIN, TEXAS

Date: March 31, 1966
Tidwell (4600' Strawn & Lower Atoka)
Field: Boonville (Bend Congl. Gas) County: Wingo
Operator: GNEA, Inc. Well No. 3

NA 3-E @ 139# - 4/16 + 139# 1/4
 2-189-3-1095

Hand
 40136 0587

RECEIVED

This form must be filed
 in District Office not later
 than ten days after date of
 completion of test or per-
 mitted extension, the test
 test for period of time in a
 then specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
 FURNISH ALL DATA IN FULL - DO NOT USE ESTIMATES
 (See Instructions on Reverse Side)

APR 4 1966
 District Office
 1-1958

FIELD NAME: Farwell (Lower Atoka)
 NAME OF OPERATOR: George Mitchell & Associates, Inc.
 NAME OF LEASE: H. H. Hartwell LEASE NUMBER: 14813
 ADDRESS: Houston 2, Texas SECTION: 24
 P. O. BOX NO. 12th Floor Houston Club Bldg. SURVEY: H. Tidwell ELEVATION: 216
 COUNTY IN WHICH WELL IS LOCATED: Wingo Unit Designation: 160 Ac. in Unit: 160
 Date potential test commenced: March 16 10:00 AM to 5:30 P.
 Date potential test completed: March 17 10:00 AM to 5:30 P.
 Has this lease changed operating name within the last 60 days? No
 Has the log of this well been filed with Deputy Supervisor? Yes Data Log filed with Form 2

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well
 Flowing pressure on csg: Packer
 Flowing pressure on the: 30
 Length of test: 24 Hrs. 0 Mins.
 Size choke: 2 5/16" Meter choke: MC 255
 Was this well flowed for the entire duration of this test with-
 out the use of such or other artificial flowing device? Yes
 Is this well being jetted? No
 If being jetted, how many cubic feet of gas is being used to one
 barrel of oil recovered? ten; tenk

Data Necessary on Pumping Well
 Make of Pumping unit: _____
 Length of stroke used: _____
 No. strokes per minute: _____
 Size working barrel: _____
 Length of test: _____ Hrs. _____ Mins.
 Data Necessary for Bottom-Hole Centrifugal Pumping Wells
 Motor Size: _____ H.P. Pump Model: _____
 Pump Rating: _____ H.P.D. Total Fluid at _____ Head
 Setting Depth: _____ Tubing Size: _____
 Length of test: _____ Hrs. _____ Mins.
 Was any oil produced from this well during this test lifted
 from the reservoir to the surface of the ground by the use
 of any device or means the use of which is not prescribed
 by the Railroad Commission in establishing potentialists.

Oil producing during this test into: ten; tenk
 Date this well was last shot or acidized: _____
 Barrels of oil produced from this well since shot or treatment to time this test was started: _____
 Barrels of oil produced from this well from its completion into or reworked completion date to the beginning of this test: 60
 Percent of water produced during this test: 20 Total depth of this well: 6172
 Is this a test of a new well for which no previous allowable has been assigned? Yes
 Is this a plain test (not a workover, job) of a well which has a current allowable assigned? No
 What is the 24-hour potential at which it is carried currently on proration schedule? Not carried
 If this test is the result of a workover what was the nature of the job? Not applicable
 Hour well completed: 3:30 P. M. Date well completed: March 5 10:00 AM

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Ubls. per Ft., and all Gauges in Ft. and In. and (Bbls.)
 (Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BL. S. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 100% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HPSI		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
No. umber	210	14	4	6	7	10	3	4	46.29	--	46.29

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours): 46.29 (100% Tank. Tab.)
 GAS/OIL RATIO OF THIS WELL IS: 2469/1 Cubic ft. of gas per barrel of Crude Oil

Density of oil produced during this test (Corrected to A.P.I. 60 degrees): 53.2
 Date: March 12-21-65 (OVER)

Only Commenced: 12-18-65 Only Terminated: 1-26-66
 Over Completed: 1-17-66

54 Hbbs under Ben Test
 3.012 x 46.29 = 137.7

RECEIVED

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of George Mitchell & Associates, Inc.Date "Drilling, Plug Back or Deepening Permit" was issued December 6, 1965Is Location REGULAR or SPECIAL PERMIT required? SpecialIf special permit was required, what is permit number? 58,756Total number of acres in this lease 160

Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken

OneLocation of well, relative to lease boundaries of lease on which this well is located: 467 feet from northline and 467 feet from east line of the H. P. Hartsell leaseSize of surface casing 8-5/8 Number feet of surface casing set 324'Size of oil string 2 strings 2-7/8" Number of feet of oil string run 6164' & 4720'Type of tubing head Gulco Type of Brodenhead GulcoTop of pay 5990 PL Total Depth 6172 PL Size tubing run 1.660" (in LT)Perforated from 5993 to 6083 No. Shots 12 No. ft. tubing run 6110Kind of fuel used to drill this well Butane Amt. of fuel used UnknownWhere fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

J. L. Conquest
Representation of Company making test
Ernest Smith
Representation of Offset Operator

for McCommons Oil Company
Offset Operator

Wm. H. Murray
Pipe Line Gauge

for The Permian Corporation
Pipe Line Company

Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

J. L. Conquest
Representation of Company making test

for George Mitchell & Associates, Inc.
Company making testSWORN TO AND SUBSCRIBED before me this the 21st day of March, 19 66

(Notary Seal)

Notary Public in and for Wise County, TexasREMARKS: Sufficient surface casing set & cemented to adequately protect all fresh water sands as per Boonsville (Beal Cong., Gas) Field Rules.

17
36 day

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No.
Operator George Mitchell & Associates, Inc. Address 12th floor Houston Club Bldg. Houston 2, Texas
County Wise Survey H. Tidwell Block No. -- Abs. No. 608
Lease Name H. R. Hartsell Well No. 3-E Elevation 916 K (Above Sea Level)
Name of Field in which well is located ~~Campbell (6000) Quarry~~ Tidwell (Lower Atoka)

Form 1 (Notice of Intention to Drill) Was Filed in Name of George Mitchell & Associates, Inc.

Is this a NEW WELL? Yes DEEPENING or a WORK-OVER?

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed.

(Work-Over) Commenced December 13 19 65 (Work-Over) Completed January 17 19 66
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name Same as above Address

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8-5/8"	324	-	-	-	324	-	Guide shoe
2-7/8"	6164	-	-	-	6164	-	Guide shoe & Flt. Collar
1-660"	6110	-	-	-	6110	-	Packer @ 2854'
2-7/8"	4720	-	-	-	4720	-	Guide shoe & Flt. Collar

28/64" choke Initial Production of Gas—Volume 68 MCF 24 hrs. Pressure 80 lbs. per square inch

Initial Production of Oil: Barrels 46.29

Initial Production of Distillate: Barrels --

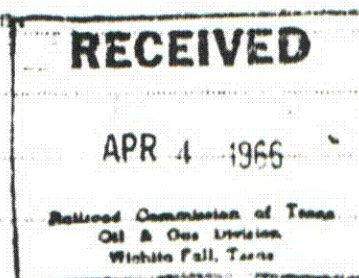
Is this an OIL well? Yes a GAS well? -- or a Dry HOLE? --

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Sufficient surface casing set & cemented to adequately protect all fresh water sands as per Boonsville (Bend Cong., Gas).

Field Rules



9-14815

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD
Show All Formations, Especially All Sands and Character and Contents Thereof

FORMATION	TOP	BOTTOM	REMARKS
Datum	0	10	
Sh & sd	10	74	
lm	44	75	
Sh & lm	75	332	
Sh w/lm stks	332	860	
Sh w/shly sd atk	860	2225	
lm	2225	2269	
Sh w/shly sd stks	2269	3194	
lm & lmy sh	3194	3279	
Sh w/shly sd stks	3279	3651	
lm	3651	3662	
Sh	3662	3698	
lm	3698	3722	
Sh w/sdy stks	3722	4056	
sd	4056	4072	
Sh	4072	4368	
lm	4368	4382	
Sh & sd	4382	4785	
Sh	4785	5130	
lm	5130	5208	
Sh	5208	5233	
Shly lm & lm	5233	5332	
Sh	5332	5489	
Cong	5489	5506	
Sh & shly cong	5506	5582	
Cong	5582	5607	
Cong tic sh	5607	5633	
lmy cong	5633	5657	
Sh	5657	5666	
Cong	5666	5678	
Sh w/lmy stks	5678	5990	
Shly lm	5990	6087	
Sh	6087	6122	
lm	6122	6172	TD

Method of shutting off water & Cement Is water completely shut off? Yes
Amount of water with oil per cent
I, J. L. Conquest
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct.

Subscribed and sworn to before me this 21st day of March, 1966

Notary Public
County, Texas.

RECEIVED

0 0 1 6 0 7 5 1

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES (See Instructions on Reverse Side)

FORM 1
Potential Test Form
Date of Receipt in
District Office
1-1958

This Form must be filed
in District Office not later
than ten days after date of
completion of test or pen-
alty enforced. Do not take
test for period of time less
than specified by field rules.

FIELD NAME: Tidwell (4600' Strawn) DISTRICT NUMBER: 9
NAME OF OPERATOR: George Mitchell & Associates, Inc.
NAME OF LEASE: H. R. Hartwell LEASE NUMBER: 1264 WELL NO. 3-7
ADDRESS: Houston 2, Texas SECTION: HOOPER A-808
P. O. BOX NO. 12th Floor Houston Club Bldg. SURVEY H. Tidwell ELEVATION 916 K.R.
COUNTY IN WHICH WELL IS LOCATED: Wise Unit Designation 40 Ac. in Unit 40
2 1/2 Miles east direction from Chico, Texas nearest postoffice or town.
Date potential test commenced March 11 19 66 Hour 9:30 A.M.
Date potential test completed March 12 19 66 Hour 9:30 A.M.
Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name?

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed With Form 2

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 100
Flowing pressure on tbg 100
Length of test 24 Hrs. 0 Mins.
Size choke 20/64" Make choke McEvoy

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?

Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? --

Oil producing during this test into Test Tank

Date this well was last shot or acidized --

Barrels of oil produced from this well since shot or treatment to time this test was started --

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test --

60 Percent water produced during this test 15%

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain test (not a workover job) of a well which has a current allowable assigned? No

What is the 24-hour potential at which it is carried currently on proration schedule? Not carried

If this test is the result of a workover what was the nature of the job? Not applicable

Hour well completed 3:30 P. M. Date well completed March 5 19 66

Data Necessary on Pumping Well

Make of Pumping unit --
Length of stroke used --
No. strokes per min. --
Size working barrel --
Length of test -- Hrs. -- Mins.
Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size -- H.P. Pump Model --
Pump Rating -- B.P.D. Total Fluid at -- Head
Setting Depth -- Tubing Size --
Length of test -- Hrs. -- Mins.
Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potential?

Name of P.L. Connection The Permian Corporation

If Shot -- If Acidized --

No. Gallons used --

No. Gallons used --

Total depth of this well 6172 Ft.

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

(Indicate manner in which production arrived at by placing check in proper column)											
TANK No.	SIZE	BBL. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH						
			Feet	In.	Feet	In.	Feet	In.	Bbls.		
NO umber	210	14	4	4	13	2	8	10	122.64	--	122.64

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24-hours) 122.64 (100% Tank Tab.)

GAS/OIL RATIO OF THIS WELL IS 554 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 427° API

(OVER)

D-4543
P 123
AC-40.00
N
+1
N#3-F @ 93-3/4 + 93

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of George Mitchell & Associates, Inc.

Date "Drilling, Plug Back or Deepening Permit" was issued December 6, 1965

Is Location "REGULAR," or was "SPECIAL PERMIT" required? Special

If special permit was secured what is permit number? 58,752

Total number of acres in this lease 160

Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken

Two

Location of well, relative to lease boundaries of lease on which this well is located, 467 feet from North

line and 467 feet from East line of the H. R. Haricell lease

Size of surface casing 3-5/8" Number feet of surface casing set 324'

Size of oil string 2 strings 2-7/8" Number of feet of oil string run 6104' & 4720'

Type of tubing Culpec Type of Borehead Culpec

Top of pay 4435 ft. Total Depth 6172 ft. Size tubing run 1.650" (in LT)

Perforated from 4488 to 4543 No. Shots 10 No. ft. tubing run 6110

Kind of fuel used to drill this well Ditane Amt. of fuel used Unknown

Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file the potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowance resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

J. L. Conquest
Representative of Company making test

Johnnie Smith
Representative of Office Operator

H. R. Haricell
Pipe Line Gauge

for McCommons Oil Company
Office Operator

for The Permian Corporation
Pipe Line Company

Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

J. L. Conquest
Representative of Company making test

for George Mitchell & Associates, Inc.
Company making test

SWORN TO AND SUBSCRIBED before me this the 16th day of March, 1966

(Notary Seal)

Notary Public in and for Wise County, Texas

REMARKS: Well #3-E produces through UT. Sufficient surface casing set and cemented to adequately protect all fresh water sands as per Tidwell (4600' Strawn) Field Rules.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form 2

Well Record

File No.

12th Floor Houston Club Bldg.

Operator George Mitchell & Associates, Inc.

Houston 2, Texas

County Wise

Survey Hiram Tidwell Block No. -

Sec. ~~46~~ 46 Abs. 808

Lease Name H. R. Hartsell

Well No. 3-F

Elevation 916 K.B.A.
(Above Sea Level)

Name of Field in which well is located Tidwell (4600' Strawn)

Form 1 (Notice of Intention to Drill) Was Filed in Name of George Mitchell & Associates, Inc.

Is this a NEW WELL? Yes

DEEPENING? -

or a WORK-OVER? -

If this is a NEW WELL, show when drilling commenced and when drilling was completed

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed

~~XXXXXX~~ Commenced December 13 65 ~~XXXXXX~~ Completed January 17 66
(Drilling) (Drilling)

Correspondence regarding this well should be sent to: Name Same as above Address

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Pl.	In.	Pl.	In.	Pl.	In.	
8-5/8"	324	-	-	-	324	-	Guide shoe
2-7/8"	6164	-	-	-	6164	-	Guide shoe & Fit. Collar
1.660"	6110	-	-	-	6110	-	Packer 5524
2-7/8"	4720	-	-	-	4720	-	Guide shoe & Fit. Collar

20/64" choke

Initial Production of Gas--Volume

05

MCF
24 hrs. Pressure

100

lbs. per square inch

Initial Production of Oil: Barrels

122.64

Initial Production of Distillate: Barrels

-

Is this an OIL well? Yes

a GAS well? -

or a Dry HOLE? -

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Well No. 3-F produces through UT.

Sufficient surface casing set and

cemented to adequately protect all

fresh water sands as per Tidwell (4600'

Strawn) Field Rules.

RECEIVED

RAILROAD COMMISSION OF TEXAS
OIL & GAS DIVISION
WICHITA FALLS, TEXAS

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

WEST

EAST

12564

FORMATION RECORD

Show All Formations, Especially All Sands and Chalks and Contents Thereof

FORMATIONS	TOP	BOTTOM	REMARKS
Datum	0	10	
Sh & sd	10	44	
lm	44	75	
Sh & lm	75	332	
Sh w/lm stks	332	860	
Sh w/shly sd stk	860	2225	
lm	2225	2269	
Sh w/shly sd stks	2269	3194	
lm & lmy sh	3194	3279	
Sh w/shly sd stks	3279	3651	
lm	3651	3662	
Sh	3662	3698	
lm	3698	3722	
Sh w/sdy stks	3722	4056	
sd	4056	4072	
Sh	4072	4368	
lm	4368	4382	
Sh & sd	4382	4785	
Sh	4785	5130	
lm	5130	5208	
Sh	5208	5233	
Shly lm & lm	5233	5332	
Sh	5332	5489	
Cong	5489	5506	
Sh & shly cong	5506	5582	
Cong	5582	5607	
Cong'tic sh	5607	5633	
lmy cong	5633	5657	
Sh	5657	5666	
Cong	5666	5678	
Sh w/lmy stks	5678	5990	
Shly lm	5990	6087	
Sh	6087	6122	
lm	6122	6172	TD

Method of shutting off water Casing & Cement Is water completely shut off? Yes
Amount of water with oil per cent.
I, J. L. Conquest
being first duly sworn or oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 18th day of March, 1966.

Notary Public
County, Texas.

If field is unnamed or name has not been accepted by the Commission's Austin Office give the name of the nearest town, and the distance and direction the well is located from that town.

Miles in a

Direction from

DATA ON WELL COMPETITION

"Notice of Intention to Drill" this well was filed in the name of George Mitchell & Assoc., Inc.

Date "Drilling, Plug Back or Deepening Permit" was issued December 6, 1965

Is Location "REGULAR," or was "SPECIAL PERMIT" required? Special

If special permit was secured what is permit number? 58,752

Total number of acres in this lease 352

Number of producing wells on this lease in this field, including the well on which this potential was taken One

Location of well, relative to lease boundaries of lease on which this well is located: 467 feet from N line and 467 feet from E line of the H. R. Hartnell lease

REMARKS: Sufficient surface casing set and cemented to adequately protect all fresh water sands as per Boonville (Bend Conglomerate, Gas) Field Ruleo.

AFFIDAVIT

STATE OF TEXAS

COUNTY OF Wise

Before me, the undersigned authority, on this day personally appeared J. N. Conquest who, after being by me duly sworn on oath, states that he represents the reporting company in the capacity of District Engineer and that he has knowledge of all the facts stated herein and that said report contains no misstatements or inaccuracies and that no pertinent matter inquired about in said report has been omitted, and that this report is a correct statement of the facts therein recited and that affiant is duly authorized to make this affidavit.

J. N. Conquest District Engineer
(Signature and Title of person making Affidavit)

Subscribed and Sworn to me this 18th day of March, 19 66

Notary Public in and for

County, Texas

New Well ☒
 Workover ☐
 Re-Test ☐
 Reclassified ☐
 Oil to Gas ☐

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

RECEIVED

APR 4 1966

Back Pressure Test
for Gas Wells
(REV. 9-28-53)

RRC Dist. 9 Field Moonsville Reservoir Bend Cong. Survey Hiram Tidwell
 Operator George Mitchell & Assoc., Inc. Lease H. R. Harrell Well No. 3-D
 Field Office Address P. O. Box 7, Bridgeport, Texas
 Date of Test 3-18-66 Acres 352 Pipe Line Conn. NGPL
 Gravity (Raw Gas) 0.687 Avg. Shut-In Temp. 569°R Bottom Hole Temp. 600°R @ 5586'
 Size CSG 2-7/8" Wt./Ft. 5.5 Lbs. I. D. CSG 2.441 Set at 6164'
 Size TBC 1.660" Wt./Ft. 2.33 Lbs. I. D. TBC 1.250 Set at 6110'
 Prod. Section From 5407-5575' Avg. Prod. Length, (L) 4586'
 Elevation 916 K.B. Date of Completion 3-5-66 Producing through Tubing through Casing X

Angle of Slope, $\theta = 150$; $n = 1.000$ FIELD DATA

Run No.	Time of Run Min.	Choke Size	Coefficient	Choke Press PSIA	Choke Temp. °F	Wellhead Press P_w PSIA	Wellhead Flow Temp. °F	P^2 (Thousands)
Shut-In	24 hrs.			1395	68			
1	120	16/64	1.470	640	72			410
2	120	18/64	1.885	565	73			319
3	120	20/64	2.340	485	75			235
4	120	22/64	2.866	415	78			172
5								

VOLUME CALCULATIONS

Run No.	Size Line Fig.-Tap	Size Orifice	Meter Coeff. 24 Hrs.	Static P_m	Diff. h_w	Flow Temp. °F	Temp. Factor F_T	Gravity Factor F_g	Compress Factor F_c	Volume MCF/Day
1						72	.9887	.9122	1.079	916
2	Used 6' positive chokes					73	.9877	.9122	1.070	1027
3						75	.9859	.9122	1.062	1084
4						78	.9831	.9122	1.078	1118
5										

PRESSURE CALCULATIONS

Gas Liquid Hydrocarbon Ratio 126 MCF per BBL
 Gravity of Liquid Hydrocarbons 59.4 Deg.
 Gas produced into pipe line during test - vented -- 345 MCF.

$$(D e_{11})^{5/3} = 3.602 \quad \sqrt{T} = \sqrt{567^\circ R} = 23.81$$

$$C = \frac{1118 \times (D e_{11})^{5/3}}{\sqrt{T}} = \frac{1118 \times 3.602}{23.81} = 169.04$$

$$VGL = \sqrt{4027.51} = 63.46 \quad \frac{VGL}{C} = \frac{63.46}{169.04} = 0.3754$$

$$G_{mix} = 0.721$$

Run No.	R	R^2 (Thousands)	A	R_w/A	F	K	$S = \frac{1}{Z}$	E^{KS}	$\frac{P_w}{H}$	$\frac{P_w^2}{R^2}$	$P_w^2 - P_b^2$
Shut-In						.1338	1.325	1.194	1666	2776	-
1	343.9	118	727	.880	.941	.1252	1.252	1.170	851	724	2052
2	385.5	148	694	.827	.916	.1219	1.237	1.163	795	632	2144
3	406.9	166	633	.766	.888	.1182	1.230	1.156	732	536	2240
4	419.7	176	591	.702	.860	.1145	1.221	1.150	680	462	2314
5											

OPEN FLOW TEST:

Shut-In Press	Psig
Time Shut-In	Hrs.
Producing Through	
In. H ₂ O	In. Hg
Time	Reading
15	25
20	30

Absolute Open Flow 1225 MCF/Day

Comm: _____

Conn: _____

Co: J. L. Conquest

Other: _____

Signature

(See Reverse Side)

9-285659

File No. _____

1-1-4 2775
RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2

Well Record

12th Floor Houston Club Bldg.

Operator George Mitchell & Associates, Inc. Address Houston 2, TexasCounty Wise Survey Hiram Tidwell Block No. - Sec. No. xxxxx Abs. 808Lease Name H. R. Hartsell Well No. 3-D Elevation 916 K.F.
(Above Sea Level)Name of Field in which well is located Boonsville (Sand Conglomerate, Gas)Form 1 (Notice of Intention to Drill) Was Filed in Name of George Mitchell & Associates, Inc.Drilling Commenced December 13, 19 65 Drilling Completed January 17, 19 66Is this a NEW WELL? Yes : DEEPENING? - or a WORK-OVER? -Correspondence regarding this well should be sent to: Name Same as above Address _____Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8-5/8"	324	-	-	-	324	-	Guide shoe
2-7/8"	6164	-	-	-	6164	-	Guide shoe & Flt. Collar
1.660"	6110	-	-	-	6110	-	Packer @ 5854'
2-7/8"	4720	-	-	-	4720	-	Guide shoe & Flt. Collar

16/64" choke
Initial Production of Gas—Volume 916 MCF 24 hrs. Pressure 640 lbs. per square inchInitial Production of Oil: Barrels -Initial Production of Distillate: Barrels 7.25Is this an OIL well? - a GAS well? Yes or a DRY HOLE? -DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Sufficient surface casing set and
cemented to adequately protect all
fresh water sands as per Boonsville
(Sand Conglomerate, Gas) Field Rules.

RECEIVED

APR 4 1966

Railroad Commission of Texas
Oil & Gas Division
Wichita Falls, Texas

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

WEST

EAST

921 916 59

Show All Formations, Especially All Sands and Character and Contents Thereof

RECEIVED

and matter herein set forth and th
J. L. Conquest
Representat

Notary Public
.....County, Texas.

N#8 @ 93-6/27 + 93 (H)
NW Date 106 AC. 40
\$4.186

RECEIVED

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

FORM 3
Potential Test Form
Date of Receipt in District Office
1-1958

FIELD NAME:

Tidwell (4600' Strawn) Field

Commission of Texas
Wichita Falls, Texas

DISTRICT NUMBER: 9

NAME OF OPERATOR:

Joe Bander

NAME OF LEASE:

J. H. Steph

LEASE NUMBER:

12966

WELL NO. 8

ADDRESS:

Longview, Texas

SECTION

BLACK

P. O. BOX NO.

Box 388

SURVEY I. Tichnor

A-823

ELEVATION 893

COUNTY IN WHICH WELL IS LOCATED

Wichita

Unit Designation Steph #8

Ac. in Unit 40

3 1/2

Miles

East

direction from

Chico, Texas

nearest postoffice or town.

Date potential test commenced

6-29

19 64 Hour

8:00 A.M.

Date potential test completed

6-29

19 64 Hour

2:00 P.M.

Has this lease changed operating names within the last 60 days?

No

If so, what was the previous operating name?

name?

Has the Log of this well been filed with Deputy Supervisor?

Yes

Date Log filed

June 29, 1954

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg

390

Flowing pressure on tbg

130

Length of test

6

Hrs.

0

Mins.

Size choke

30/64

Make choke

Baird

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?

Yes

Is this well being jetted?

No

If being jetted, how many cubic feet of gas is being used to one

barrel of oil recovered?

Oil produced during this test into

Tank

(Tank or Pit)

Date this well was last shot or acidized

Barrels of oil produced from this well since shot or treatment to time this test was started

(Answer only if this test was occasioned by shooting or treating this well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

(Applies to new and reworked wells only.)

230

Percent water produced during this test

None

Total depth of this well

4522

Ft.

Is this a test of a new well for which no previous allowable has been assigned?

Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

What is the 24-hour potential at which it is carried currently on proration schedule?

If this test is the result of a workover what was the nature of the job?

Test well completed

2:00

P. M.

Date well completed

June 27

19 64

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 95% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
31082	210	14	2	1	9	8	7	7	106.12		106.12

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours)

GAS/OIL RATIO OF THIS WELL IS

450/1

Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees)

40.8

(OVER)

RECEIVED

DATA ON WELL COMPLETION

31

"Notice of Intention to Drill" this well was filed in the name of J. H. Bender
 Date "Drilling, Plug Back or Deepening Permit" was issued May 24, 1964
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? _____
 Total number of acres in this lease 167.91
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken 2
 Location of well, relative to lease boundaries of lease on which this well is located: 467' feet from North
line and 467' feet from West line of the J. H. Steph lease
 Size of surface casing 8 5/8" Number feet of surface casing set 301'
 Size of oil string 5 1/2 Number of feet of oil string run 4522'
 Type of tubing head National Type of Bradenhead None
 Top of pay 4426 Ft. Total Depth 4522 Ft. Size tubing run 2 3/8"
 Perforated from 4428' to 4438' No. Shots 5 No. ft. tubing run 4386'
 Kind of fuel used to drill this well Butane Amt. of fuel used _____
 Where fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

[Signature]
 Represents one of Company making test

[Signature]
 Represents one of Offset Operator

[Signature]
 Pipe Line Gauger

for Geo. Mitchell & Associates Inc.
 Offset Operator

for The Permian Corp.
 Pipe Line Company

Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

[Signature] for A & A Engineering Inc.
 Representative of Company making test Company making test

SWORN TO AND SUBSCRIBED before me this the 29 day of JUNE, 19 64

(Notary Seal)

Notary Public in and for [Signature] County, Texas

REMARKS:

THE WELL HEATER COOK

5-20-64

RECOMMENDS 300 FT

20966

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No. _____

Operator Joe Bander Address Box 388, Longview, Texas

County Wise Survey I. Tichnor Block No. A-823 Sec. No. _____

Lease Name J. H. Steph. (12966) Well No. 8 Elevation 893'
(Above Sea Level)

Name of Field in which well is located Tidwell (4600' Strawn) Field

Form 1 (Notice of Intention to Drill) Was Filed in Name of Joe Bander

Is this a NEW WELL? Yes DEEPENING?

or a WORK-OVER? NO 2 1964

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation in a different reservoir, show when work-over commenced and when completed.

~~WORK-OVER~~ Commenced June 6 19 64 ~~(Drilling)~~ Completed June 18 19 64

Correspondence regarding this well should be sent to: Name Joe Bander

Address Box 388, Longview, Texas

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
8 5/8"	301				301		Cemented w/250 sacks & 2% C.C.
5 1/2"	4522				4522		Cemented w/175 sacks Pozmix
2 3/8"	4386				4386		

Initial Production of Gas—Volume MCF 24 hrs. Pressure lbs per square inch

Initial Production of Oil—Barrels 424

Initial Production of Distillate—Barrels

Is this an OIL well? Yes a GAS well? or a Dry HOLE?

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

JUL 7 1964

RECEIVED
R. M. C. OF TEXAS

WEST

See Plat Attached

EAST

INTER TEX WATER COMM

5-28-64

RECOMMENDED 300 FT

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

36

FORMATIONS	TOP	BOTTOM	REMARKS
Surface	0	35	
lime	35	130	
shale w/lime strks	130	188	
shale	188	485	
shale w/lim & sand strk	485	1004	
shale & sand strks	1004	1275	
shale & sand	1275	1880	
shale & sandy shale	1880	2108	
shale & sand	2108	2230	
lime	2230	2290	
shale & sandy shale	2290	2500	
shale	2500	2731	
shale & sand	2731	2900	
shale & sandy shale	2900	3062	
shale	3062	3200	
lime	3200	3233	
lime & sand	3233	3360	
shale & sand	3360	3436	
limy shale	3436	3523	
sandy shale	3523	3585	
shale & lime	3585	3662	
limy shale	3662	3685	
shale	3685	3698	
lime	3698	3711	
lime & sandy lim e	3711	3735	
shale	3735	3776	
limy shale	3776	3803	
lime & sandy shale	3803	3892	
sandy shale	3892	3979	
limy shale	3979	4022	
shale	4022	4045	
limy sand & shale	4045	4077	
shale	4077	4190	
lime w/sdy & shaley stk	4190	4248	
shale w/limy strks	4248	4270	
shale	4270	4380	
lime	4380	4390	
sandy shale	4390	4403	
sandy shale & shale	4403	4436	
sdylime,sand & shale	4436	4477	
shale & sand	4477	4520	

Method of shutting off water 301' of 8 5/8" Is water completely shut off? Yes
Amount of water with oil None per cent

I, Joe Bander
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true
and correct.

Subscribed and sworn to before me this 29th day of June, 1964

Notary Public
Gregg County, Texas.

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL—DO NOT USE
(See Instructions on Reverse Side)

RECEIVED

FORM 3

Potential Test Form
Date of Completion
District Office
1-1958

FIELD NAME: Tidwell (4600')
(Use Field Name by which this Field designated on current Production Schedule Division
Oil & Gas Division
Wichita Falls, Texas)

NAME OF OPERATOR: Sheets & Walton Drilling Company
(Use Names you will use on your first report in reporting production)

NAME OF LEASE: Bertha Denney LEASE NUMBER: 6847 36' WELL NO. 1

ADDRESS: Breckenridge, Texas SECTION _____ BLOCK _____
(City and State)

P. O. BOX NO. Box 152 SURVEY I. Tichnor ELEVATION 878.3

COUNTY IN WHICH WELL IS LOCATED Wise Unit Designation _____ Ac. in Unit _____

3.5 Miles East direction from Chico, Texas nearest postoffice or town

Date potential test commenced 10/20/63 19 _____ Hour _____ 7:00 A. M.

Date potential test completed 10/21/63 19 _____ Hour _____ 7:00 A. M.

Has this lease changed operating names within the last 60 days? Yes If so, what was the previous operating name? Brandor Petroleum Company

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed 10/21/63

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg Packer

Flowing pressure on thg 80#

Length of test 24 Hrs. 0 Mins.

Size choke 20/64 Make choke National

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device? No

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? -

Data Necessary on Pumping Well

Make of Pumping unit _____

Length of stroke used _____

No. strokes per minute _____

Size working barrel _____

Length of test _____ Hrs. _____ Mins.

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size _____ H.P. Pump Model _____

Pump Rating _____ B.P.D. Total Fluid at _____ Head

Setting Depth _____ Tubing Size _____

Length of test _____ Hrs. _____ Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials?

Oil producing during this test into Tank Name of B.L. Connection Permian Oil Corporation

Date this well was last shot or acidized 10/17/63 15,000# If Acidized

Barrels of oil produced from this well since shot or treatment to time this test was started 105

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 105

Percent water produced during this test 10 Total depth of this well 4550 Ft.

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? -

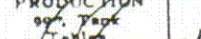
What is the 24-hour potential at which it is carried currently on proration schedule? Deepening

If this test is the result of a workover what was the nature of the job? Deepening

Hour well completed 4:00 P. M. Date well completed 10/18/63

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

(Indicate manner in which production arrived at by placing check in proper column)											
TANK N	SIZE	BBLS PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
6230	300	20	1	3	7	5	6	2	123		123.78

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 123.78 (100% Tank Tab.)

GAS OIL RATIO OF THIS WELL IS 500 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 42

(OVER)

RECEIVED

Deepen

DATA ON WELL COMPLETION

41

Notice of Intention to ~~Drill~~ this well was filed in the name of Sheets & Walton Drilling Company
 Date "Drilling, Plug Back or Deepening Permit" was issued 9/5/63
 Is Location "REGULAR" or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? -
 Total number of acres in this lease 82.44
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken 1
 Location of well, relative to lease boundaries of lease on which this well is located: 934 feet from East
 line and 167 feet from South line of the Bertha Denney lease
 Size of surface casing 10 3/4" Number feet of surface casing set 300
 Size of oil string 5 1/2" and 4" liner Number of feet of oil string run 4102' and 544'
 Type of tubing head Larkin Type of Bradenhead Larkin
 Top of pay 1464 Ft. Total Depth 4482 Ft. Size tubing run 2"
 Perforated from 1464 to 1482 No. Shots 36 No. ft. tubing run 1450
 Kind of fuel used to drill this well Butane Amt. of fuel used Not known
 Where fuel was secured Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then, the effective date of the allowance resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

George Mitchell and Associates
 Representative of Company making test
George Mitchell and Associates
 Offset Operator
The Permian Corporation
 Pipe Line Company
 Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full and that all data and facts set forth on both sides of this form are true and correct.

Sheets & Walton Drilling Company
 Representative of Company making test
 SWORN TO AND SUBSCRIBED before me this the 21st day of October, 19 63

(Notary Seal)

Notary Public in and for Stephens County, Texas

REMARKS:

RECEIVED
 OCT 25 1963
 R. M. C. OF TEXAS

35-226

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISIONForm 2
Well Record

File No.

Operator Sheets & Walton Drilling Co. Address Box 152, Breckenridge, TexasCounty Wise Survey I. Tichnor Block No. Sec. No.Lease Name Bertha Denney 06947 Well No. 1 Elevation 878.3
(Above Sea Level)Name of Field in which well is located Tidwell 4600' Stram
DeepenForm 1 (Notice of Intention to Drill) Was Filed in Name of Sheets & Walton Drilling Co.Is this a NEW WELL? ☒ DEEPENING ☒ Yes ☐ or a WORK-OVER?

If this is a NEW WELL, show when drilling commenced and when drilling was completed:

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work-over commenced and when completed:

Deepening9/11/63DeepeningCompleted10/18/63Correspondence regarding this well should be sent to Name Sheets & Walton Drlg. Co. Address Breckenridge, TexasHas an allowable been assigned to this well? ☒ NO

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Pl	In	Pl	In	Pl	In	
10 3/4"	300				300		
5 1/2"	4102				4102		
4"	544				544		(liner from base of 5 1/2")

Initial Production of Gas—Volume

MCF
24 hrs. Pressure

lbs. per square inch

Initial Production of Oil Barrels 125

Initial Production of Distillate Barrels

Is this an OIL well? ☒ Yes ☐ a GAS well? ☐ or a Dry HOLE?DESCRIPTION OF PROPERTY
NORTH

RECEIVED

OCT 19 1963

Railroad Commission of Texas
Oil & Gas Division
Wichita Falls, Texas

WEST

EAST

GENERAL REMARKS

Board of Water Engineer's letter dated
1/25/56 advised water bearing strata to be
protected located between 250 and 300 feet.RECEIVED
R. R. C. OF TEXAS

OCT 25 1963

O. A.
AUSTIN, TEXAS

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

41

FORMATION	TOP	BOTTOM	REMARKS
Shale	4140	4223	
Lime	4223	4230	
Shale	4230	4265	
Sandy shale	4265	4282	
Shale	4282	4305	
Lime	4305	4316	
Lime w/shale	4316	4358	
Lime-shale	4358	4381	
Lime	4381	4395	
Sand, shale	4395	4409	
Shale & lime	4409	4424	
Shale w/sand stks	4424	4438	
Sand	4438	4463	
Sand, shale	4463	4550	TD

Method of shutting off water

Cement

Is water completely shut off?

yes

Amount of water with oil

per cent

I, **W. W. Walton**

being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Representative of Company.

Subscribed and sworn to before me this

21st day of October

19 63

[Signature]
Notary Public
Stephens

Notary Public
County, Texas

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Brandor Petroleum Co.
 Date "Notice of Intention to Drill" was filed 2/24/56
 Is location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number?
 Total number of acres in this lease 82.44
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Two
 Location of well, relative to lease boundaries of lease on which this well is located: 934 feet from East line and 467 feet from South line of the Mertha Denney lease
 Size of surface casing 10 3/4 number feet of surface casing set 300
 Size of oil string 5 1/2 Number of feet of oil string run 4102
 Type of tubing head Larkin Type of Bradenhead Larkin
 Top of pay 4048 Ft. Total Depth 4104 Ft. Size tubing run 2"
 Perforated from 4052 to 4066 No. Shots 60 No. ft. tubing run 4072
 Kind of fuel used to drill this well Butane Amt of fuel used
 Where fuel was secured

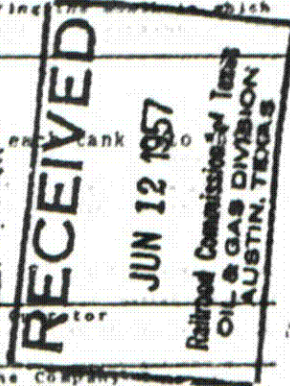
INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank to production was run during duration of this test.

R. W. Kuntz
 Representative of Company making test
Brady McQuinn
 Representative of Offset Operator
F. E. Hager
 Pipe Line Gauge

for Joe Rander
 Offset Operator
 for Permian Oil Co.
 Pipe Line Company



Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

R. W. Kuntz for Brandor Petroleum Co.
 Representative of Company making test

SWORN TO AND SUBSCRIBED before me this the 8th day of June, 19. 57

(Notary Seal)

Notary Public in and for... Dallas County, Texas.

REMARKS:

This well was treated with 30,000 pounds of sand and 30,000 gallons Petrogel.

On the basis of this repotential test, we respectfully request an allowable

adjustment be made at the earliest convenience.

This form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

PURNISH ALL DATA IN FULL-DO NOT USE ESTIMATES
(SEE INSTRUCTIONS ON REVERSE SIDE)

WICHITA FALLS, TEXAS

MAR 2 1956

FORM 3

Potential Test Form
Date of Receipt in District Office

41

FIELD NAME: Coughlin Strawn
(USE FIELD NAME BY WHICH THIS FIELD DESIGNATED ON CURRENT PROPRATION SCHEDULE.)

RAILROAD COMMISSION DISTRICT NUMBER 9

NAME OF OPERATOR: Brandon Petroleum Co.

LEASE: Bertha Denny

WELL NO. 1

ADDRESS: Dallas 1, Texas
(CITY AND STATE)

SECTION

BLOCK

P. O. BOX NO. 1020 Republic Nat'l Bank Bldg

SURVEY I. Tichner

ELEVATION 878.3

COUNTY IN WHICH WELL IS LOCATED Wise

Unit Designation

Ac. in Unit

40.9

4 Miles East

direction from

Chico

nearest post-office or town

Date potential test commenced March 20

19 56

Hour

6

A.

Date potential test completed March 21

19 56

Hour

6

A.

Has this lease changed operating names within the last 60 days? No

If so, what was the previous operating name?

Has the log of this well been filed with Deputy Supervisor? being filed with this form

Date Log filed

March 21, 1956

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on cng 200

Flowing pressure on thg 80

Length of test 24 Hrs. 12 Mins.

Size choke 32/64 Make choke National

Was this well flowed for the entire duration of this test without the use of snub or other artificial flowing device? Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered?

Q&A Producing during this test in 15 tank
Sandfraced 3-17-56

Date this well was last shot or acidized

Barrels of oil produced from this well since shot or treatment to time this test was started

(ANSWER ONLY IF THIS TEST WAS OCCASIONED BY SHOOTING OR TREATING THIS WELL.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 455

Percent water produced during this test None Total depth of this well 4104 ft.

(APPLIES TO NEW AND REWORKED WELLS ONLY.)

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

What is the 24-hour potential at which it is carried currently on proration schedule?

If this test is the result of a workover what was the nature of the job?

Hour well completed 11:05 P. M. Date well completed 3-14-56

TEST PRODUCTION DATA

(Purnish Tank Numbers, Size, Avg. lbs. per Ft., and all Gauges in Ft. and In. and Bbls.)

(Indicate manner in which production arrived at by placing result in proper column.)

TANK NO.	SIZE	BBLs. PER FOO.	GAUGE				PRODUCTION COMPUTED			PRODUCTION	PRODUCTION
			LOW		HIGH		Feet	In.	Bbls.	99% Tank Tables	100% Tank Tables
			Feet	In.	Feet	In.					
1	300	20.04	1	7	7	3	5	8	113		
2	300	20.04	11	6	14	10	3	4	67	180	

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 180 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 1400 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 40.8

(OVER)

(0-21) 4000 Be
NO PLAT WITHHOLDING
9276 8100

N# 1 @ 21 - 3/12 + 21

DATA ON WELL COMPLETION

Notice of intention to drill this well was filed in the name of Brander Petroleum Co.
 Date "Notice of Intention to Drill" was filed 2-24-56
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? "Regular"
 If special permit was secured what is permit number? 82.14
 Total number of acres in this lease 82.14
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken 1
 Location of well relative to lease boundar. If lease on which this well is located: 934 feet from East line and 467 feet from South line of the Bertha Denney lease
 Size of surface casing 10 3/4" Number feet of surface casing set 300'
 Size of oil string 5" Number of feet of oil string run 4102'
 Type of tubing head Larkin Type of Bradenhead Larkin
 Top of casing 4048 ft. Total Depth 4104 ft. Size tubing run 2" EUE
 Perforated from 4052 to 4066 No. spots 60 No. ft. tubing run 4008
 Kind of fuel used to drill this well Diesel Amt of fuel used 1400 gal
 Where fuel was secured Olney, Texas

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in acceptable form within the ten (10) days as specified then the effective date of the allocation resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Ray J. Shipley
 Representative of Company making test
 Representative of Offset Operator

Joe Bander
 Offset Operator
Citic Petroleum Co.
 Pipe Line Company

Representative of the Railroad Commission

APPIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Ray J. Shipley
 Representative of Company making test

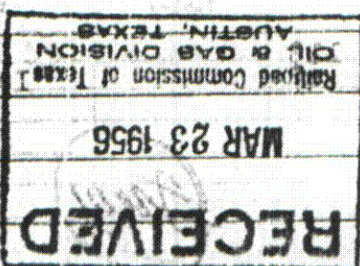
Brander Petroleum Company
 Company making test

SWORN TO AND SUBSCRIBED before me this 21 st day of March, 19 56

(Notary Seal)

Notary Public in and for Dallas County, Texas.

REMARKS:



269449

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record

File No.

Operator.....Brandon Petroleum Co......Address.....1920 Republic Nat'l Bank Bldg
A-823.....Dallas 1, Texas

County.....Wise.....Survey.....L. Tichnor.....Block No.....Sec. No.....

Lessee Name.....Bertha Denney.....Well No.....1.....Elevation.....878.3
(Above Sea Level)

Name of Field in which well is located.....Caughlin Strawn.....

Form 1 (Notice of Intention to Drill) Was Filed in Name of.....Brandon Petroleum Co......

Drilling Commenced.....March 4....., 1956.....Drilling Completed.....March 14....., 1956.....

Is this a NEW WELL?.....Yes....., DEEPENING?.....or a WORK-OVER?.....

Correspondence regarding this well should be sent to: Name.....Brandon Pet. Co......Address.....1920 Republic Nat'l Bank Bldg Dallas 1, Texas

Has an allowable been assigned to this well?.....No.....

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	ft.	in.	ft.	in.	ft.	in.	
10 3/4"	300				300		
5 1/2"	4102				4102		
2" EUE	4008				4008		Packer on tubing at 3003

Initial Production of Gas—Volume.....16.....MCF.....24 hrs. Pressure.....9.1 inches mercury lbs. per square inch

Initial Production of Oil: Barrels.....180.....

Initial Production of Distillate: Barrels.....None.....

Is this an OIL well?.....Yes....., a GAS well?.....or a Dry HOLE?.....

DESCRIPTION OF PROPERTY
NORTH

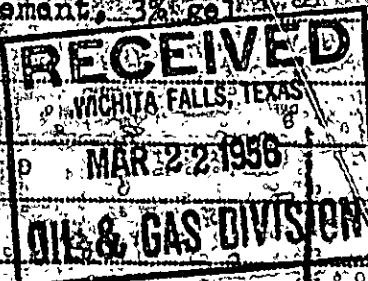
GENERAL REMARKS

511 in	518 in
Bertha	Denney
534 in	534 in

Set 300' of 10 3/4" surface pipe at 310' with 275 sacks of cement, 2% gal
Set 4121' of 5 1/2" at 4102' with 200 sacks of cement, 3% gal

ISAAC TICHNOR SUR

A-823



SOUTH

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

FORMATIONS	TOP	BOTTOM	REMARKS
Surface	0	12	
Sand	12	21	
Lime	21	115	
Shaley Sand	115	135	
Shale, sand & shale	135	200	
Lime	200	210	
Shale, Sand	210	324	
Shale & Sand Stks	324	522	
Lime	522	533	
Shale, sand	533	648	
Lime	648	660	
Shale & Lime stks	660	785	
Lime	785	800	
Shale & Lime stks	800	1050	
Shale, sand & Lime	1050	1115	
Shale & Lime stks	1115	1245	
Sand & Shale	1245	1310	
Shale	1310	1372	
Sand	1372	1450	
Shale & Sand stks	1450	1830	
Sand	1830	1850	
Shale, sand & Lime	1850	1965	
Lime & Shale	1965	2000	
Sand & Shale	2000	2045	
Shale & Lime stks	2045	2228	
Lime and shale	2228	2250	
Lime	2250	2272	
Shale & Lime stks	2272	2535	
Shale	2535	2705	
Shale & Lime stks	2705	2910	
Shale, Sand & Lime	2910	3034	
Shale & Lime stks	3034	3146	
Shale, sand & Lime	3146	3175	
Shale & Lime	3175	3314	
Shale, sand & Lime	3314	3537	
Shale & Sand Stks	3537	3556	
Shale and Lime	3556	3689	
Shale and Sand stks	3689	3750	
Sand (With Show)	3750	3780	
Shale and Sand	3780	3824	
Shale, and Lime stks	3824	3875	
Sand and Shale	3875	3922	
Shale - Limey	3922	4035	
Sand	4035	4047	
Shale - Oil Sand	4047	4105 T.D.	

Method of shutting off water cement casing Is water completely shut off? **yes**
Amount of water **100** per cent
I, **Herschel Jaffe**
being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.
MAR 23 1956
Representative of Company.

Subscribed and sworn to before me this **21st** day of **March** **1956**

Dallas Notary Public
County, Texas.

RECEIVED.

FORM 3

Potential Test Form
Date of Receipt in
District Office
1-1958

This Form must be filed
in District Office not later
than ten days after date of
completion of test or pen-
alty enforced. Do not take
test for period of time less
than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL-DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

RAILROAD COMMISSION OF TEXAS
DISTRICT NUMBER: 9
Wichita Falls, Texas

FIELD NAME: Tidwell (4600' Strawn) 13836
NAME OF OPERATOR: Shute & Walton Drilling Company
NAME OF LEASE: Bertha Denny LEASE NUMBER: 13836 WELL NO. 2
ADDRESS: Breckenridge, Texas SECTION 1 BLOCK A-823
P. O. BOX NO. 152 SURVEY L. Tichnor ELEVATION 902.7
COUNTY IN WHICH WELL IS LOCATED: Wise Unit Designation 41.54 Ac. in Unit 1
21 Miles East direction from Chico nearest postoffice or town.
Date potential test commenced March 6, 19 64 Hour 7:00 A. M.
Date potential test completed March 7, 19 64 Hour 7:00 A. M.
Has this lease changed operating names within the last 30 days? no If so, what was the previous operating name?
Has the Log of this well been filed with Deputy Supervisor? yes Date Log filed March 9, 1964

DATA ON POTENTIAL TEST

Date Necessary on Flowing Well
Flowing pressure on csg Packer
Flowing pressure on tbg 70
Length of test 2 1/2 Hrs. 0 Mins.
Size choke 2 1/2 Make choke National
Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?
yes

Date Necessary on Pumping Well
Make of Pumping unit
Length of stroke used
No. strokes per minute
Size working barrel
Length of test 2 1/2 Hrs. 0 Mins.
Date Necessary for Bottom-Hole Centrifugal Pumping Wells
Motor Size 10 H.P. Pump Model
Pump Rating 10 B.P.D. Total Fluid at 10 Head
Setting Depth 10 Tubing Size
Length of test 2 1/2 Hrs. 0 Mins.
Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials?

Is this well being jetted? no
If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered?
Oil producing during this test into Tank
Date this well was last shot or acidized Mar. 1, 1964
Barrels of oil produced from this well since shot or treatment to time this test was started
(Answer only if this Test was occasioned by shooting or treating this well.)
Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 225
(Applies to new and reworked wells only.)
Percent water produced during this test 15 Total depth of this well 4512 Ft.
Is this a test of a new well for which no previous allowable has been assigned? no
Is this a plain retest (not a workover job) of a well which has a current allowable assigned? no
What is the 24-hour potential at which it is carried currently on proration schedule? none
If this test is the result of a workover what was the nature of the job? deepening
Hour well completed 7:00 P. M. Date well completed 2-20-64

Name of P.L. Connection The Peruvian Corporation
If Shot 11 X 100000 frac
No. Quarts used 20,000 gal

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
6230	300	20.12	7	5	1 1/2	2 1/2	6	9 1/2	136	136	136.30

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 136.30 (100% Tank Tbl.)
GAS/OIL RATIO OF THIS WELL IS 425 Cubic ft. of gas per barrel of Crude Oil
Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 41

RECEIVED
R. W. C. OF TEXAS

Printed Value 2-14-64 (OVER)
Drilling Commenced 2-14-64
Drilling Completed 2-20-64

MAR 12 1964

AUSTIN, TEXAS

NW - Date 136-D-4498
844 186-1186
NW 2 @ 93- 2/16 + 93

DATA ON WELL COMPLETION

Deepen

Sheet & Walton Drilling Company.

(39)

"Notice of Intention to Drill" this well was filed in the name of Sheet & Walton Drilling Company
 Date "Drilling, Plug Back or Deepening Permit" was issued 1/30/63
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Special
 If special permit was secured what is permit number? 156,095
 Total number of acres in this lease 82.14
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken 2
 Location of well, relative to lease boundaries of lease on which this well is located: 467 feet from S line and 92 1/2 feet from W line of the Bertha Denney
 Size of surface casing 10 3/4" Number feet of surface casing set 314'
 Size of oil string 5 1/2" casg. & 1" liner Number of feet of oil string run 5' to 4127' 4" to 4512'
 Type of tubing head Larkin Type of Wrenchhead Larkin
 Top of pay 4484 Ft. Total Depth 4512 Ft. Size tubing run 2 3/8"
 Perforated from 4484 to 4498 No. Shots 12 No. ft. tubing run 4500
 Kind of fuel used to drill this well Butane Amt. of fuel used not known
 Where fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from each test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Magdalen Landy for George Mitchell & Associates, Inc.
 Representative of Company making test
John Kimo for The Permian Corporation
 Representative of Offset Operator
Harold K. Lister for Pipe Line Company
 Pipe Line Gauger

Representative of the Railroad Commission

AFFIDAVIT: I

HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Magdalen Landy for Sheet & Walton Drilling Company
 Representative of Company making test

SWORN TO AND SUBSCRIBED before me this the 9 day of March, 19 63

(Notary Seal)

Notary Public in and for Stephens County, Texas

REMARKS:

03/11/63
 EXACT NO. 5, W. H.

4801 ST RAM

EXACT, MTCUA

3522S

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2

Well Record

File No.

Operator Sheets & Walton Drilling Company Address Box 152, Breckenridge, TexasCounty Wise Survey I. Tichner Block No. A-823 Sec. No. 1Lease Name Bertha Denney (13636) Well No. 2 Elevation 902.7
(Above Sea Level)Name of Field in which well is located Tidwell (1600' Strawn)Form 1 (Notice of Intention to ~~Drill~~ Deepen) Was Filed in Name of Sheets & Walton Drilling CompanyIs this a NEW WELL? No DEEPENING? Yes or a WORK-OVER?

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

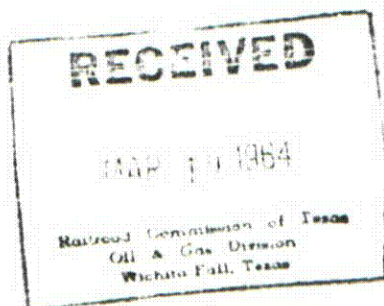
If this is ~~DEEPENING~~ DEEPENING operation to a different reservoir, show when work-over commenced and when completed.(Work-Over) Commenced 2-14-64 (Work-Over) Completed 2-20-64
(Drilling)Correspondence regarding this well should be sent to: Name Sheets & Walton Drig. Address Box 152, Breckenridge, TexasHas an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Fl.	In.	Fl.	In.	Fl.	In.	
10 3/4"	314						Set w/200 sks. cement
4"	862						Set w/50 sks. posmix
5 1/2"	4127						Set w/200 sks. cement

Initial Production of Gas—Volume MCF 24 hrs. Pressure lbs. per square inchInitial Production of Oil: Barrels 168Initial Production of Distillate: Barrels Is this an OIL well? yes a GAS well? or a Dry HOLE? DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Brandor Petroleum Company set 314' of 10 3/4" surface pipe w/200 sks cement in March 1956, and 4127' of 5 1/2" w/200 sks. cement.



WEST

EAST

RECEIVED
R. C. OF TEXASSOUTH
MAR 13 1964

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

O. G.
AUSTIN, TEXAS

39

39

39

39

39

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39

This form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not make test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

OIL & GAS DIVISION

Potential Test Form
Date of Test
Receipt in
District Office

FURNISH ALL DATA IN FULL-DO NOT USE ESTIMATES
(SEE INSTRUCTIONS ON REVERSE SIDE)

FIELD NAME: Caughlin (Strawn)
RAILROAD COMMISSION DISTRICT NUMBER 9
NAME OF OPERATOR: Brandor Petroleum Co LEASE: Bertha Denney WELL NO. 2
ADDRESS: Dallas 1, Texas REC. ON A-823
P. O. BOX NO. 1920 Republic Nat'l Bank Bldg SURVEY 1, Tichner ELEVATION 894
COUNTY IN WHICH WELL IS LOCATED Wise Unit Designation 42.44
4 Miles East direction from Chico nearest postoffice or town.
Date potential test commenced 3-30 19 56 Hour 7 P. M.
Date potential test completed 3-31 19 56 Hour 7 A. M.
Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name?
Has the Log of this well been filed with Deputy Supervisor? Being filed with this form Date Log filed

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 200#
Flowing pressure on tbg 385#
Length of test 12 Hrs. 3 Mins.
Size choke 3" Make choke National

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?

Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered?

Oil producing during this test into Tank

Date this well was last shot or acidized sandfraced 3-29-56

Barrels of oil produced from this well since shot or treatment to time this test was started None

(ANSWER ONLY IF THIS TEST WAS OCCASIONED BY SHOOTING OR TREATING THIS WELL.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

None Percent water produced during this test None Total depth of this well 4127 Ft.

(APPLIES TO NEW AND REWORKED WELLS ONLY.)

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

What is the 24-hour potential at which it is carried currently on proration schedule?

If this test is the result of a workover what was the nature of the job?

Hour well completed 8:45 A. M. Date well completed 3-26-56

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK NO.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED		PRODUCTION	PRODUCTION
			Low		HIGH		Feet	In.	99% Tank	100% Tank
			Feet	In.	Feet	In.			Tables	Tables
6230	300	20.07	5	7	15	0	9	5	112.11	
6231	300		1	0	15	0	14	0	280.98	393.09

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 786.18 (100% Tank. Tbl.)
GAS/OIL RATIO OF THIS WELL IS 460 Cubic ft. of gas per barrel of Crude Oil
Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 42.2
(OVER)

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Brador Petroleum Co.
 Date "Notice of Intention to Drill" was filed March 16, 1956
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? "Regular"
 If special permit was secured what is permit number? 32
 Total number of acres in this lease 82.44
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken 2
 Location of well, relative to lease boundaries of lease on which this well is located: 934 feet from West line and 467 feet from South line of the Bertha Denney lease
 Size of surface casing 10 3/4" Number feet of surface casing set 314'
 Size of oil string 5 1/2" Number of feet of oil string run 4127'
 Type of tubing head Larkin Type of Bradenhead Larkin
 Top of pay 4070 Ft. Total Depth 4127 Ft. Size tubing run 2" EUE
 Perforated from 4070 to 4089 No. Shots 72 No. ft. tubing run 4023
 Kind of fuel used to drill this well Diesel Amt of fuel used 1400 gals
 Where fuel was secured Olney, Texas

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Herbert J. Jaffe for Brador Petroleum Co.
 Representative of Company making test
Ray L. Shively for Cater Service Pipe Line Co.
 Representative of Offset Operator
Ray L. Shively for Cater Service Pipe Line Co.
 Representative of Pipe Line Company
Ray L. Shively
 Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Herbert J. Jaffe for Brador Petroleum Co.
 Representative of Company making test
 Company making test

SWORN TO AND SUBSCRIBED before me this the 2nd day of April, 1956

Notary Public in and for Dallas County, Texas.
Oliver E. Davis

REMARKS: RECEIVED
APR 4 - 1956
Oil & Gas Division
Railroad Commission of Texas

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

Notary Public
County, Texas.

26944

9

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2
Well Record 39

File No.

Operator Brandon Petroleum Co. Address 1920 Republic Nat'l Bank Bldg.
A-823 Dallas 1, Texas

County Wise Survey I. Tichnor Block No. Sec. No.

Lease Name Bertha Denney Well No. 2 Elevation 894
(Above Sea Level)

Name of Field in which well is located Caughlin (Strawn)

Form 1 (Notice of Intention to Drill) Was Filed in Name of Brandon Petroleum Company

Drilling Commenced 3-17, 1956 Drilling Completed 3-26, 1956

Is this a NEW WELL? Yes : DEEPENING? or a WORK-OVER?

Correspondence regarding this well should be sent to: Name Brandon Pat. Co. Address 1920 Republic
Nat'l Bank Bldg Dallas 1, Texas

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Ft.	In.	Ft.	In.	Ft.	In.	
10 3/4"	314				314		
5 1/2"	4127				4127		
2" EUE	4023				4023		Packer on tubing at 3992'

Initial Production of Gas—Volume 46 MCF 24 hrs. Pressure 5 1/2 lbs on 3/8" plate per square inch

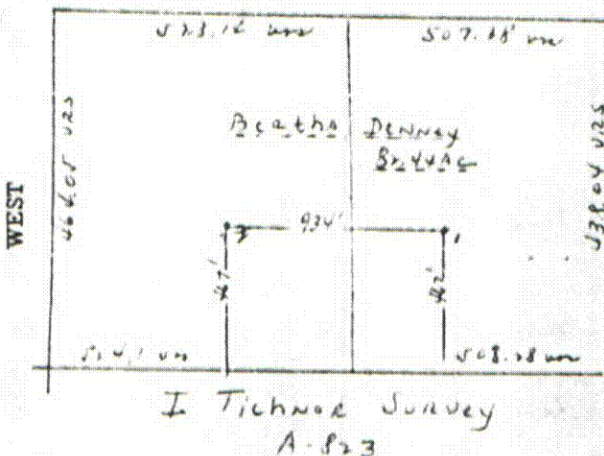
Initial Production of Oil: Barrels 393.09 in 12 hours

Initial Production of Distillate: Barrels

Is this an OIL well? Yes , a GAS well? or a Dry HOLE?

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS



Set 314' of 10 3/4" Surface Pipe
with 200 sacks of cement
Set 4127' of 5 1/2" with 200
Sacks of Cement, 4% gal

RECEIVED

WICHITA FALLS, TEXAS

APR - 3 1956

OIL & GAS DIVISION

SOUTH

SECTION II DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion: New Well ☐ Deepening ☐ Plug Back ☐ Other ☒

25. Permit to Drill, Plug Back or Deepen DATE PERMIT NO. Rule 37 CASE NO. Exception Water Injection PERMIT NO. Permit 1/5/65 9-54,451 Salt Water Disposal PERMIT NO. Permit Other PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of N. H. Davis

27. Number of producing wells on this lease in this field (reservoir) including this well 11

28. Total number of acres in this lease 1389

29. Date Plug Back, Deepening, WorkOver or Drilling Operations: Commenced 7/7/56 Completed 8/4/56

30. Distance to nearest well, Same Lease & Reservoir

31. Location of well, relative to nearest lease boundaries of lease on which this well is located 467 Feet From South Line and 467 Feet from East Line of the Lease

32. Elevation (DF, RKB, RT, GR, ETC.) N/A

33. Was directional survey made other than inclination (Form W-12)? ☐ Yes ☒ No

34. Top of Pay 4072

35. Total Depth 4726

36. P. B. Depth 4095

37. Surface Casing Determined by: Field ☒ Rules Recommendation of T.D.W.R. ☐ Railroad Commission (Special) ☐ Dt. of Letter Dt. of Letter

38. Is well multiple completion? No

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR

40. Intervals Drilled by: Rotary Tools Cable Tools

41. Name of Drilling Contractor Trio Drilling Co.

42. Is Cementing Affidavit Attached? ☐ Yes ☒ No

43. CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9-5/8	32.4	279		175		Surface	
5-1/2	15.5	4113		250			

44. LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen
2-7/8	4097	4726	55	

Permitted Injection

45. TUBING RECORD

Size	Depth Set	Packer Set
None	4095	Mod D w/plug

46. ~~PERFORATION~~ Interval (this completion) Indicate depth of perforation or open hole

From 4075	To 4094
From	To
From	To
From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
3779' - 3795'	Squeezed w/ 85 sacks cement

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth

REMARKS Perforations from 4533' - 4587' are isolated below the packer and covered by sand fill to 4400'.

WELL LOG
B. C. WILKINS
MAY 1956

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)		2. LEASE NAME		3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)		4. ADDRESS		5. If Operator has changed within last 60 days, name former operator		6a. Location (Section, Block, and Survey)		6b. Distance and direction to nearest town in this county.		7. RRC District No.		8. RRC Lease No.		9. Well No.		10. County of well site		11. Purpose of filing		12. Initial Potential		13. Reclass		14. Completion or recompletion date		15. Type of electric or other log run	
Caughtin (Strawn)		Caughtin		Mitchell Energy Corporation		P.O. Box 4000, The Woodlands		2001 Timberloch Place, Spring, Texas 77387		H. Tidwell Sur. A-808		1-1/2 miles East of Chico, Texas		WELL NO.		570655		Wise		1201		Well record only		X		8-4-56		N/A			
FIELD # RESERVOIR		GAS ID or OIL - O		GAS ID or OIL LEASE #		12. If workover or reclass, give former field (with reservoir) # gas ID or oil lease no.		6b. Distance and direction to nearest town in this county.		6a. Location (Section, Block, and Survey)		6b. Distance and direction to nearest town in this county.		WELL NO.		570655		Wise		1201		Well record only		X		8-4-56		N/A			

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping—Size & Type of pump)	18. Choke size	19. Production during	20. Calculated 24-Hour Rate	21. Was swab used during this test?	22. Oil produced prior to test (New & Reworked wells)	23. Injection Gas—Oil Ratio
		Gas — MCF		Oil - BBLs	Oil - BBLs	<input type="checkbox"/> Yes <input type="checkbox"/> No		
		Water - BBLs		Gas - Oil Ratio	Casing Pressure			
				Flowing Tubing Pressure	PSI			

REMARKS: This is being filed for UIC purposes to show the current completion. This is a shut-in injection well and should be set up as a single completion. Please change the well number from 121-U to 1201.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

Signature: Well Tester		Name of Company		RRC Representative	
------------------------	--	-----------------	--	--------------------	--

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that this test by observation of (a) meter above is true, correct, and complete, to the best of my knowledge.

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Mark N. Stephenson

Typed or printed name of operator's representative

Telephone: Area Code 713 Number 363-5818

Date: mo. 7 day 31 year 86

Signature

Title of Person

Sr. Regulatory Affairs Coordinator

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion:

New Well ☐ Deepening ☐ Plug Back ☐ Other ☒

25. Permit to Drill,
Plug Back or
Deepen

DATE
1/27/87

327005
PERMIT NO.
325696

26. Notice of Intention to Drill this well was filed in Name of

Christie, Mitchell and Mitchell

27. Number of producing wells on this lease in this field (reservoir) including this well

9

28. Total number of acres in this lease

1389

29. Date Plug Back, Deepening, WorkOver or Drilling Operations:

1/26/87

Commenced

7/7/56

Completed

8/4/56

30. Distance to nearest well, Same Lease & Reservoir

1400'

Rule 37

CASE NO.

Exception

Water Injection

PERMIT NO.

Permit 1/5/65

9-54,451

Salt Water Disposal

PERMIT NO.

Permit

Other

PERMIT NO.

31. Location of well, relative to nearest lease boundaries of lease on which this well is located

Feet From South

Line and

46/

Feet from

East Line of the

Lease

32. Elevation (D.F. RKB, RT, GR, ETC.)

907.5 GR

33. Was directional survey made other than inclination (Form W-12)?

☐ Yes

☐ No

34. Top of Pay

4072

35. Total Depth

4726

36. P. B. Depth

4095

37. Surface Casing Determined by:

Field ☐

Rules

Recommendation of T.D.W.R.

Railroad Commission (Special) ☐

Dt. of Letter

Dt. of Letter

38. Is well multiple completion?

No

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.

FIELD & RESERVOIR

GAS ID or
OIL LEASE #

Oil-O
Gas-G

WELL
#

40. Intervals Drilled by:

Rotary Tools

Cable Tools

X

41. Name of Drilling Contractor

Trio Drilling Co.

42. Is Cementing Affidavit Attached?

☐ Yes

☒ No

43.

CASING RECORD (Report All Strings Set in Well)

CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9-5/8	32.4	279		175	12-3/4"	Surface	
5-1/2	15.5	4113		250	8-3/4	N/A	

44.

LINER RECORD

Size	TOP	Bottom	Sacks Cement	Screen
2-7/8	4097'	4726'	55	

45.

TUBING RECORD

Size	Depth Set	Packer Set	From	To
2-3/8"	4095'	Mod D w/plug	4075'	4094'
			From	To
			From	To

46. Producing Interval (this completion) Indicate depth of perforation or open hole

47.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval	Amount and Kind of Material Used
4075'-4094'	7000 gallons frac oil 7000 pounds sand

48.

FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations	Depth	Formations	Depth
STRAWN	4075		

REMARKS 2-3/8" tubing set in permanent packer at 4095' with bull plug on seal assembly. Junked 1.90" O.D. tubing left below permanent packer.

Type or print only

FEB 26 1987

Form W-2

Rev. 4/1/83

483-046

WICHITA FALLS TEXAS

API No. 42- N/A

497 01042

Oil Well Potential Test, Completion or Recompletion Report, and Log

7. RRC District No.

09

8. RRC Lease No.

14293

9. Well No.

1201

10. County of well site

Wise

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☒Well record only
(explain in Remarks) ☐

1. FIELD NAME (as per RRC Records or Wildcat)

Caughlin (Strawn)

2. LEASE NAME

Caughlin Strawn West Unit

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

Mitchell Energy Corporation

RRC Operator No.

570655

4. ADDRESS

P. O. Box 4000, The Woodlands
2001 Timberloch Place, Spring, TX 77387

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

H. Tidwell Sur. A-808

6b. Distance and direction to nearest town in this county.

1-1/2 miles East of Chico, TX

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #OIL - O
Gas - G

WELL NO.

13. Type of electric or other log run

IEL, ML

14. Completion or recompletion date

1/26/87

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test 2-11-87	16. No. of hours tested 24	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump) Pumping-1-1/2" x 12'-RWBC			18. Choke size --
19. Production during Test Period	Oil - BBLS 64	Gas - MCF 7	Water - BBLS 44	Gas - Oil Ratio 109	Flowing Tubing Pressure -- PSI
20. Calculated 24- Hour Rate	Oil - BBLS 64	Gas - MCF 7	Water - BBLS 44	Oil Gravity-API-60° 41°	Casing Pressure 60 PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) 238 Bbls			23. Injection Gas-Oil Ratio ---

REMARKS: This well has been converted from an inactive injection well to an active producer. Please cancel the injection authority.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Paul Philpy

Engineer

Typed or printed name of operator's representative

(817) 731-5642

Telephone: Area Code

Number

Date:

mo.

day

year

Title of Person

Signature

497-01042

FEB 26 1987

20-357005

SECTION III				DATA ON WELL COMPLETION AND LOG (Not Required on Retest)			
24. Type of Completion: New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>				25. Permit to Drill, Plug Back or Deepen DATE 1/27/87 PERMIT NO. 325696			
26. Notice of Intention to Drill this well was filed in Name of Christie, Mitchell & Mitchell				Rule 37 Exception Water Injection Permit Salt Water Disposal Permit Other			
27. Number of producing wells on this lease in this field (reservoir) including this well 9		28. Total number of acres in this lease 1389		PERMIT NO.			
29. Date Plug Back, Deepening, WorkOver or Drilling Operations: 1/14/87		Commenced 1/26/87		Completed 1400		PERMIT NO.	
31. Location of well, relative to nearest lease boundaries of lease on which this well is located 467 Feet From South Line and 467 Feet from East Line of the N. H. Davis Lease				33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
32. Elevation (DF, RKB, RT, GR, ETC.) 916 KB, 906 KB				37. Surface Casing Determined by: Field Rules <input checked="" type="checkbox"/> Recommendation of T.D.W.R. Railroad Commission (Special) <input type="checkbox"/>			
34. Top of Pay 4072		35. Total Depth 4755		36. P.B. Depth 4698		Dt. of Letter	
38. Is well multiple completion? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR		GAS ID or OIL LEASE# 14293		Oil--O Gas--G 0	
41. Name of Drilling Contractor Trio Drlg. Co.		Caughlin (Strawn) Tidwell (Strawn)		1201 11		40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>	
						42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT#/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9-5/8	32.4	280 KB		175 quickset	12-3/4	Surface	
5-1/2	14 & 15.5	4113 KB		250 common	8-3/4	n/a	

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen
2.875	4097	4726	55 sx admix	

45. TUBING RECORD			39. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
2.375	4092	None	3779	3795
			4075	4094

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
4075-4094	7000 gals frac oil + 7000# sand.
3779-3795	5000 gals frac oil + 5000# sand.
4533-4587	1000 gals MCA acid.
*410-411 squeezed with 190 sx class C.	

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
Tidwell	4533	Caughlin	3779

REMARKS *Remedial cementing of surface casing. Cement was circulated to surface. Tidwell(Strawn) isolated below plugged permanent packer @ 4095

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas DivisionForm W-2
Rev. 4/1/83
483-048

14

API No. 42- 497 01042

7. RRC District No.
09

Oil Well Potential Test, Completion or Recompletion Report, and Log

8. RRC Lease No.
14293

1. FIELD NAME (as per RRC Records or Wildcat)

Caughling (Strawn)

2. LEASE NAME

Caughlin Strawn West Unit

9. Well No.
1201

3. OPERATOR'S NAME (Exactly as shown on P-5, Organization Report)

Mitchell Energy Corporation

RRC Operator No.

570655

10. County of well site
Wise

4. ADDRESS

P.O. Box 4000, The Woodlands, Texas 77387-4000

If Operator has changed within the last 60 days, name the former operator

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

5a. Location (Section, Block, and Survey)

H. Tidwell, A-808

6b. Distance and direction to nearest town in this county.

1.5 miles East of Chico

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #Oil - O
Gas - G

WELL NO.

13. Type of electric or other log run

IL, ML

14. Completion or recompletion date

1/36/87

SECTION I: POTENTIAL TEST DATA

IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of pump)			18. Choke size
19. Production during Test Period	Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24-Hour Rate	Oil - BBLS	Gas - MCF	Water - BBLS	Oil Gravity - API - 60*	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas-Oil Ratio
REMARKS:					

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under the penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Bill Lewis

Typed or printed name of operator's representative

817 683-6581

2 / 11 / 97

Telephone: Area Code Number

Date: mo. day year

Production Foreman

Title of Person

Signature

FEB 18 1997

OIL & GAS DIVISION

SECTION III DATA ON WELL COMPLETION AND LOG (Not Required on Retest) 0- 321005

24. Type of Completion:				25. Permit to Drill, Plug Back or Deepen		DATE	PERMIT NO.
New Well <input type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input checked="" type="checkbox"/>						2/27/87	325696
26. Notice of Intention to Drill this well was filed in Name of				Rule 37		CASE NO.	
Christie, Mitchell & Mitchell				Exception			
27. Number of producing wells on this lease in this field (reservoir) including this well		28. Total number of acres in this lease		Water Injection		PERMIT NO.	
9		1389		Permit			
29. Date Plug Back, Deepening, WorkOver or Drilling Operations:		30. Distance to nearest well, Same Lease & Reservoir		Salt Water Disposal		PERMIT NO.	
1/20/97		1/30/97 1400		Permit			
				Other		PERMIT NO.	

31. Location of well, relative to nearest lease boundaries of lease on which this well is located		467 Feet From South		Line and 467		Feet from	
		East		Line of the N. H. Davis		Lease	
32. Elevation (DF, RKB, RT, GR, ETC.)		33. Was directional survey made other than inclination (Form W-12)?					
916 KB, 906 KB		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					

34. Top of Pay	35. Total Depth	36. P.B. Depth	37. Surface Casing Determined by:	Field Rules <input checked="" type="checkbox"/>	Recommendation of T.D.W.R. Railroad Commission (Special)	Dt. of Letter	
4072	4755	4698				Dt. of Letter	
38. Is well multiple completion?		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No.		GAS ID or OIL LEASE#	Oil-O Gas-G	WELL #	40. Intervals Drilled by:
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		FIELD & RESERVOIR					Rotary Tools <input checked="" type="checkbox"/> Cable Tools
41. Name of Drilling Contractor		Caughlin (Strawn)		14293	0	1201U	42. Is Cementing Affidavit Attached?
Trio Drlg. Co.		Tidwell (Strawn)		11779	0	11	
							<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT#/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9-5/8	32.4	280 KB		175 quickset	12-3/4	Surface	
5-1/2	14 & 15.5	4113 KB		250 common	8-3/4	n/a	

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen
2.875	4097	4726	55 sx admix	

45. TUBING RECORD			39. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
2.375	4092	None	3779	3795
			4075	4094
			From	To
			From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
4075-4094	7000 gals frac oil + 7000# sand.
3779-3795	5000 gals frac oil + 5000# sand.
4533-4587	1000 gals MCA acid.
*410-411 squeezed with 190 sx class C.	

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
Tidwell	4533	Caughlin	3779

REMARKS *Remedial cementing of surface casing. Cement was circulated to surface. Tidwell(Strawn) isolated below plugged permanent packer @ 4095. Amended to correct Item Nos. 14 and 29 on Form W-2 submitted on 2-14-97.

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

API No. 42- 497 01042				7. RRC District No. 09	
Oil Well Potential Test, Completion or Recompletion Report, and Log				8. RRC Lease No. 14293	
1. FIELD NAME (as per RRC Records or Wildcat) Caughling (Strawn)		2. LEASE NAME Caughlin Strawn West Unit		9. Well No. 1201U	
3. OPERATOR'S NAME (Exactly as shown on P-5, Organization Report) Mitchell Energy Corporation		RRC Operator No. 570655		10. County of well site Wise	
4. ADDRESS P.O. Box 4000, The Woodlands, Texas 77387-4000				11. Purpose of filing	
5. If Operator has changed within the last 60 days, name the former operator				Initial Potential <input type="checkbox"/>	
6a. Location (Section, Block, and Survey) H. Tidwell, A-808		6b. Distance and direction to nearest town in this county. 1.5 miles East of Chico		Retest <input type="checkbox"/>	
12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no. FIELD & RESERVOIR		GAS ID or OIL LEASE #		Oil - O Gas - G	
RECORD CODIFICATION JUN 13 1997		WELL NO.		Reclass <input type="checkbox"/>	
13. Type of electric or other log run IL, ML		14. Completion or recompletion date 1/26/87		Well record only <input checked="" type="checkbox"/> (explain in Remarks)	

SECTION I: POTENTIAL TEST DATA

IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test		16. No. of hours tested		17. Production method (Flowing, Gas Lift, Jetting, Pumping - Size & Type of pump)		18. Choke size	
19. Production during Test Period		Oil - BBLS	Gas - MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI	
20. Calculated 24-Hour Rate		Oil - BBLS	Gas - MCF	Water - BBLS	Oil Gravity - API - 60°	Casing Pressure PSI	
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)				23. Injection Gas-Oil Ratio	
REMARKS: DO 3/26/97							

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

Return to
Records
Retention

OPERATOR'S CERTIFICATION

I declare under the penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Bill Lewis

Typed or printed name of operator's representative

817 683-6581

Telephone: Area Code Number

Date: 2 / 11 / 97

mo. day year

Production Foreman

Title of Person

Signature

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FURNISH ALL DATA IN FULL. DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

FORM 3
Potential Test Form
Date of Receipt in
District Office
1-1958

FIELD NAME: Midwell (4600' Strawn)
(Use Field Name by which this Field designated on current Producers Schedule)

NAME OF OPERATOR: George Mitchell & Associates, Inc.
NAME OF LEASE: N. H. Davis LEASE NUMBER: 11779 WELL NO. 1-IT

ADDRESS: Houston, Texas (City and State)
P. O. BOX NO. 12th Floor Houston Club Bldg SURVEY Hiram Midwell ELEVATION 906 GL

COUNTY IN WHICH WELL IS LOCATED: Wise Unit Designation: 40 Ac. in Unit 40
Two Miles east direction from Chico, Texas nearest postoffice or town.

Date potential test commenced: February 14, 1965 Hour 9:45 A.M.
Date potential test completed: February 15, 1965 Hour 9:45 A.M.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name? None

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed With Form 2

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg: Dual
Flowing pressure on tbg: 120 psi
Length of test: 24 Hrs. 0 Mins.
Size choke: 24/64" Make choke: McEvoy

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?
Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? -

Oil producing during this test into Tank
(Tank or Pit)

Date this well was last shot or acidized: 11-20-64

Barrels of oil produced from this well since shot or treatment to time this test was started
(Answer only if this Test was occasioned by shooting or treating this Well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test
(Applies to new and reworked wells only.)

Percent water produced during this test: -

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No

What is the 24-hour potential at which it is carried currently on proration schedule? Not carried

If this test is the result of a workover what was the nature of the job? New completion

Hour well completed: 5:00 P. M. Date well completed: December 6, 19 64

Data Necessary on Pumping Well

Make of Pumping unit: -
Length of stroke used: -
No. strokes per minute: -
Size working barrel: -
Length of test: - Hrs. - Mins.

Data Necessary for Bottom-Hole Centrifugal Pumping Wells

Motor Size: - H. P. Pump Model: -
Pump Rating: - B. P. D. Total Fluid at: - Head
Sitting Depth: - Tubing Size: -
Length of test: - Hrs. - Mins.

Has any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials?

Name of P.L. Connection: The Permian Corporation

If Shot: - If Acidized: -

No. Quarts used: - No. Gallons used: -

Barrels of oil produced from this well since shot or treatment to time this test was started

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

Percent water produced during this test: -

Total depth of this well: 4755 Ft.

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No

What is the 24-hour potential at which it is carried currently on proration schedule? Not carried

If this test is the result of a workover what was the nature of the job? New completion

Hour well completed: 5:00 P. M. Date well completed: December 6, 19 64

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW		HIGH						
			Feet	In.	Feet	In.	Feet	In.	Bbls.		
Test Tank	210	14	3	6	10	2	6	8	92.73	-	92.73

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours): 92.73 (100% Tank. Tab.)

GAS/OIL RATIO OF THIS WELL IS: 1760/1 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees): 41.7

(OVER)

DATA ON WELL COMPLETION

13

"Notice of Intention to Drill" this well was filed in the name of George Mitchell & Associates, Inc.

Date "Drilling, Plug Back or Deepening Permit" was issued July 13, 1964

Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular

If special permit was secured what is permit number? _____

Total number of acres in this lease 186.79

Number of crude oil producing wells on this lease in this field, including the well on which this potential was shown Two

Location of well, relative to lease boundaries of lease on which this well is located: 467 feet from South

line and 467 feet from East line of the H. H. Davis lease

Size of surface casing 9-5/8" Number feet of surface casing set 312'

Size of oil string 5 1/2" - 2-7/8" liner Number of feet of oil string run 4113', Liner @ 4726'

Type of tubing head Gulco Type of threaded Gulco

Top of pay 4425 FL. Total Depth 4755 FL. Size tubing run 1 1/2"

Perforated from 4533 to 4587 No. Shots 5 No. ft. tubing run 4657'

Kind of fuel used to drill this well LPG Amt. of fuel used Unknown

Where fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowance resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

J. L. Conquest Representative of Company making test
J. L. Conquest for McCommons Oil Company Offset Operator
M. D. Mercer Representative of Oil Field Operator
M. D. Mercer for The Permian Corporation Pipe Line Company
_____ Pipe Line Gauger

Representative of the Railroad Commission _____

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

J. L. Conquest for George Mitchell & Associates, Inc.
 Representative of Company making test Company making test

SWORN TO AND SUBSCRIBED before me this the 17th day of February, 19 65

(Notary Seal) Regina Smith

Notary Public in and for Wise County, Texas

REMARKS: This well previously completed in the Caughn (Strawn). Now completed as dual after deepening and setting 2-7/8" liner 4097' to 4726'.

37478

RECEIVED

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form 2

File No. 37478
Operator George Mitchell & Associates, Inc. Address Houston 2, Texas
12th Floor Houston Club Bldg.

County Wise Survey Hiram Tidwell Block No. 308

Lease Name N. H. Davis Well No. 1-LT Elevation 906 GL
(Above Sea Level)

Name of Field in which well is located Tidwell (4600' Strawn)

Form 1 (Notice of Intention to Drill) Was Filed in Name of George Mitchell & Associates, Inc.

Is this a NEW WELL? - DEEPENING? Yes or a WORK OVER? -

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a PLUG-BACK or DEEPENING operation to a different reservoir, show when work over commenced and when completed.

(Work Over) Commenced September 3, 1964 (Work Over) Completed December 6, 1964
~~xxxxxx~~ ~~xxxxxx~~

Correspondence regarding this well should be sent to: Name Same as above Address

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	FT.	IN.	FT.	IN.	FT.	IN.	
9-5/8"	312	-	-	-	312	-	Guide shoe
5-1/2"	4113	-	-	-	4113	-	Guide shoe
2-7/8"	4097'	to 4726' Liner -		-	4097-4726'	-	Liner Hanger @ 4097'
1-1/4"	4657	Lower Tubing		-	4657	-	Model "D" Pkr @ 4090'
1-1/4"	4068	Upper Tubing		-	4068	-	

24/64" choke

Initial Production of Gas—Volume 163 MCF 24 hrs. Pressure 120 lbs. per square inch

Initial Production of Oil: Barrels 92.73

Initial Production of Distillate: Barrels -

Is this an OIL well? Yes, a GAS well? - or a Dry HOLE? -

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Sufficient surface casing set and cemented to adequately protect all fresh water sands as per Field Rules.

WEST

EAST

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

FORMATION RECORD

Show All Formations, Especially All Sands and Character and Contents Thereof

(13)

FORMATION	TOP	BOTTOM	REMARKS
Datum	0	10	
Surf. clay & sh	10	312	
Sh, sd & lm	312	1216	
Sh & sd	1216	1600	
Sd & sh	1600	2008	
Sd	2008	2056	
Sh	2056	2130	
Sd	2130	2298	
Sh w/sd stks	2298	3190	
Lmy sh & sd stks	3190	3370	
Ch w/sd stks	3370	3730	
Lm	3730	3746	
Sd	3746	3794	
Sdy sh	3794	4074	
Sd	4074	4098	
Sdy sh	4098	4116	
Sh	4116	4400	
Lm	4400	4413	
Sh, lmy sh	4413	4436	
Sd	4436	4439	
Sh & sd	4439	4458	
Lmy sd	4458	4490	
Sh & sdy sh	4490	4530	
Lmy sd	4530	4600	
Sdy sh	4600	4644	
Lm	4644	4650	
Shly sd	4650	4685	
Sh	4685	4718	
Sd	4718	4750	
Sh & sdy sh	4750	4755	

Method of shutting off water Casing & Cement Is water completely shut off? Yes
 Amount of water with oil per cent

I, J. L. Conquest

being first duly sworn on oath state that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

Subscribed and sworn to before me this 18th day of February, 1965

Wisc

Notary Public
 County, Texas.

Railroad Commission of Texas

OIL AND GAS DIVISION

ARTHUR H. BARBECK
Chief Engineer

COMMISSIONERS
BEN RAMSEY
Chairman
ERNEST O. THOMPSON
JIM C. LANGDON



AUSTIN, TEXAS

March 1, 1955

13

George Mitchell & Associates, Inc.
12th Floor, Houston Club Building
Houston, Texas

Attention: J. L. Conquest

In Re: Multiple completion of your

H. H. Davis
No. 1 Well
Tidwell (4500' Stram) Field
Wise County

Gentlemen:

This will acknowledge receipt of electrical log, packer setting affidavit, packer leakage test and diagrammatic sketch which you have submitted in connection with the application for multiple completion on the above well in compliance with Commission Order No. 20-29,541, dated May 19, 1954 and effective June 1, 1954.

Since you have complied with all provisions of this order, a formal multiple completion order will not be prepared in this case, and the Commission hereby grants authority to multiply complete this well in the

Caughlin Stram (oil)

Tidwell 4500' Stram (oil)

reservoirs, effective March 1, 1955

Very truly yours

Arthur H. Barbeck

Arthur H. Barbeck
Chief Engineer

CC: ERC - Wichita Falls
Production Analyst

6-11779

Railroad Commission of Texas

OIL AND GAS DIVISION

COMMISSIONERS
BEN RAMSEY
Chairman
ERNEST O. THOMPSON
JIM C. LANGDON



AUSTIN, TEXAS
March 1, 1965

ARTHUR H. BARBECK
Chief Engineer

13

George Mitchell & Associates, Inc.
12th Floor, Houston Club Building
Houston, Texas

Attention: J. L. Conquest

In Re: Multiple completion of your
N. H. Davis

No. 1 Well
Tidwell (4600' Strawn) Field
Wise County

Gentlemen:

This will acknowledge receipt of electrical log, packer setting affidavit, packer leakage test and diagrammatic sketch which you have submitted in connection with the application for multiple completion on the above well in compliance with Commission Order No. 20-29,541, dated May 19, 1954 and effective June 1, 1954.

Since you have complied with all provisions of this order, a formal multiple completion order will not be prepared in this case, and the Commission hereby grants authority to multiple complete this well in the

28554
Tidwell 4600' Strawn (oil) — 1779
March 1, 1965

reservoirs, effective

Very truly yours

Arthur H. Barbeck

Arthur H. Barbeck
Chief Engineer

CC: RRC - Wichita Falls
Proration Analyst

APPLICATION FOR DUAL COMPLETION
IN THE Tidwell (4600' Strawn) FIELD

(To be filed with Railroad Commission, Oil & Gas Division,
Tribune Building, Austin, Texas)

13

Date: February 18, 1965

Field Name: Tidwell (4600' Strawn) County: Wise RRC Dist.: 9

Operator: George Mitchell & Assoc., Inc. Lease: N. H. Davis Well No.: 1

1. Are the reservoirs herein requested to be used for dual completion presently recognized by the Commission as separate reservoirs as the result of prior applications for permission to dually complete? Yes

a. If answer to above question is "No", all operators in the field must be furnished a copy of this application.

2. Identify one instance (operator, lease, well number) wherein the Commission granted dual completion involving these same two zones in this field.
George Mitchell & Associates, Inc., Booth-Patterson, Well No. 1

3. The following facts are submitted:

	<u>Upper Zone</u>	<u>Lower Zone</u>
a. Name of reservoir	<u>Caughlin Strawn</u>	<u>Tidwell 4600' Strawn</u>
b. Top of Pay Section	<u>4072</u>	<u>4425</u>
c. Bottom of Pay Section	<u>4098</u>	<u>4598</u>
d. Perforations	<u>4075-4094</u>	<u>4533-4587</u>
e. Type of Production (Oil or Gas)	<u>Oil</u>	<u>Oil</u>

4. The following are attached. (Please mark YES or NO)

- a. Electrical log with tops and bottoms of producing zones and perforated intervals shown and marked Yes
- b. Affidavit of Packer Setting Yes
- c. Diagrammatic Sketch of Dual Completion Installation Yes
- d. Packer Leakage Test Yes

5. List all offset operators to the lease on which this well is located together with their correct mailing address. If Item 1 a. above is applicable have all operators in field been furnished a copy of this application?

McCommons Oil Company - 218 Empire Bank Bldg. - Dallas, Texas

6. Have each of these operators listed in Item 5 above been furnished a copy of this application? Yes Give date furnished February 18, 1965

7. Are letters waiving notice of hearing from each of the above offset operators attached? No

8. In lieu of waivers, are copies of letters requesting such waiver from each of these offset operators attached? Yes

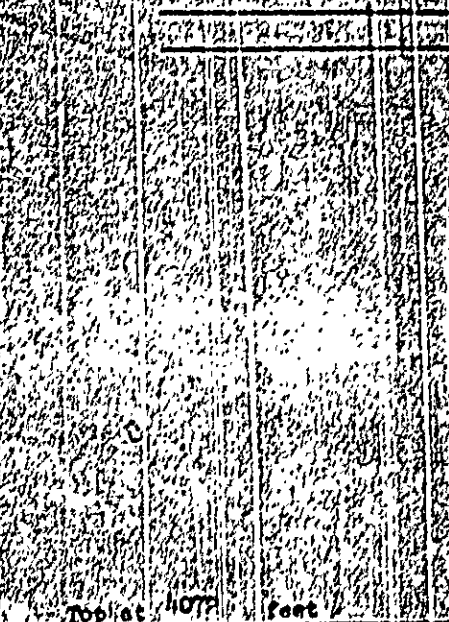
9. Is this a regular location with respect to both zones? Yes

10. If the answer to Item 9 is "No", has a Rule 37 Hearing been held on zones affected by such rule? - State Rule 37 case number -

RECEIVED
FEB 22 1965

ORDER NO. 20-29,541
ATTACHMENT "A"

DIAGRAMATIC SKETCH SHOWING DUAL COMPLETION INSTALLATION



Name: Coughlin (Strawn)

Completion this Zone: Oil

Bottom at 4098 feet



Perforated: 4075-4075 feet

This Zone produced thru upper tubing

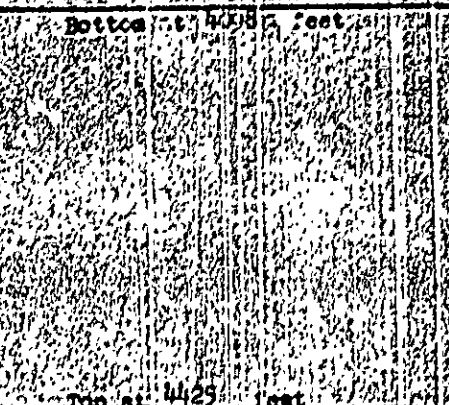
1.660" Tubing landed @ 4058 feet

3-1/2" Casing set @ 4113 feet

Packer set at 4077 feet

Top of 2-7/8" Liner @ 4077 feet

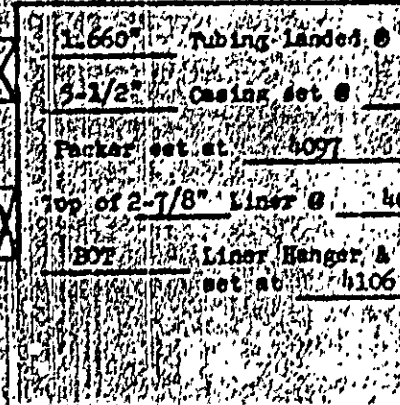
BOT Liner Hanger & Packer
set at 4106 feet



Name: Tidwell (400' Strawn)

Completion this Zone: Oil

Bottom at 4918 feet



Perforated: 4533-4587 feet

This Zone produced thru lower tubing

1.660" Tubing landed @ 4527 feet

2-7/8" Liner set at 4726 feet

Total well depth: 4755 feet

Date: February 18, 1965

Field: Tidwell (400' Strawn)

County: Winn

RPC Dist. 9

Operator: George Mitchell & Associates, Inc.

Lessee: N. H. Davis

Well No. 1

THIS FORM MUST BE FILED
In District Office not
later than ten days after
date of completion of test
or penalty enforced.
Do not take test for
period of time less than
specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

PURNISH ALL DATA IN FULL-DO NOT USE
(SEE INSTRUCTIONS ON REVERSE SIDE)

RECEIVED

FORM

Potential Test Form
AUG 16 1956
District Office

Oil & Gas Division
Wichita Falls, Texas

13

FIELD NAME: Caughlin (Strawn)

RAILROAD COMMISSION DISTRICT NUMBER 2

NAME OF OPERATOR: Chittie, Mitchell and Mitchell LEASE: N. H. Davis

WELL NO. 1

ADDRESS: 24th St. Houston Club Bldg. Houston 2, Texas

Survey Abstr. 808

P. O. BOX NO. ---

SURVEY: Tidwell ELEVATION 608

COUNTY IN WHICH WELL IS LOCATED Wise

Unit Designation 40

Ac. in Unit 186.79

Two Miles East direction from ---

nearest post-office or town.

Date potential test commenced August 6

Hour 5

Hour 7 A.

Date potential test completed August 7

Hour 5

Hour 7 A.

Was this lease changed operating names within the last 60 days? No

If so, what was the previous operating name? ---

Has the log of this well been filed with Deputy Supervisor? Yes

Date Log filed With Form 3

DATA ON POTENTIAL TEST

Flowing pressure on csg ---

Flowing pressure on tbg 380#

Length of test 24 Hrs. --- Mins.

Size choke 12/64" Make choke McEvoy

Was this well flowed for the entire duration of this test without the use of seam or other artificial flowing device? Yes

Is this well being jetted? No

If, being jetted, how many cubic feet of gas is being used to one barrel of oil recovered? Not Applicable

Oil producing during this test into Tank

Date this well was last shot or acidized ---

Barrels of oil produced from this well since shot or treatment to time this test was started ---

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 250

Percent water produced during this test None

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? Not Applicable

What is the 24-hour potential at which it is carried currently on production schedule? Not Carried

If this test is the result of a workover what was the nature of the job? Not Applicable

Hour well completed --- M. Date well completed August 1

DATA NECESSARY ON PUMPING WELL

Make of pumping unit ---

Length of stroke used ---

No. strokes per minute ---

Size working barrel ---

Length of test --- Hrs. --- Mins.

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials? No

Name of P. L. Connection Permian Oil Co. - Trucks

If Shot --- If Acidized ---

No. Quarts used --- No. Gallons used ---

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft. and all Gauges in Ft. and in. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLs. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOS		HIGH		Feet	In.	Bbls.		
			Feet	In.	Feet	In.					
Not Numbered	240	14.04	3	0	11	5 1/2	8	5 1/2	118.33		118.33

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 118.33 (100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS 624 Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 44.7

(OVER)

RECEIVED

DATA ON WELL COMPLETION

No. of intention to drill this well was filed in the name of Christie, Mitchell and Mitchell
 Date "Notice of Intention to Drill" was filed June 22, 1956
 Is location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was required what is permit number? NCE Applicable
 Total number of acres in this lease 186.79
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken One
 Location of well relative to lease boundaries of lease on which this well is located: 467 feet from South line and 467 feet from East line of the M. H. Davis lease
 Size of surface casing 9 5/8" Number feet of surface casing set 312
 Size of oil string 5 1/2" Number of feet of oil string run 4113
 Type of tubing head National Type of Braderhead National
 Top of pay 4074 Ft. Total depth 4114 Ft. Size tubing run 2"
 Perforated from 4075 to 4094 No. Shots 48 No. ft. tubing run 4058
 Kind of fuel used to drill this well Diesel Amt of fuel used Unknown
 Where fuel was secured Purchased by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable results from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test:

J. L. Wayne
 Representative of Company making test

Miles Production Co.
 Offset Operator

Harold R. Lister
 Pipe Line Gauger

Termian Oil Co. - Trucks
 Pipe Line Company

Representative of the Railroad Commission:

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Earl D. Dillard
 Representative of Company making test

Christie, Mitchell and Mitchell
 Company making test

SWORN TO AND SUBSCRIBED before me this 8th day of August, 1956.

(Notary Seal)

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

NOTARY PUBLIC
 STATE OF TEXAS

Notary Public in and for HARRIS County, Texas.

REMARKS:

Sufficient surface casing set and cemented to adequately protect all fresh water sands in accordance with field rules.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form 2
Well Record

File No.....

12th Floor Houston Club Building

Operator.....Christie, Mitchell and Mitchell

Address.....Houston 2, Texas

Abst.

County.....WISC

Survey.....H. Tidwell

Block No.....

Acres No. 808

Lease Name.....N. H. Davis

Well No.....

Elevation 808

(Above Sea Level)

Name of Field in which well is located.....Caughlin (Strawn)

Form 1 (Notice of Intention to Drill) Was Filed in Name of.....Christie, Mitchell and Mitchell

Drilling Commenced.....July 7, 1956.....Drilling Completed.....July 17, 1956

Is this a NEW WELL?.....Yes.....DEEPENING?.....or a WORK-OVER?.....

Correspondence regarding this well should be sent to Name.....Same as Above.....Address.....

Has an allowable been assigned to this well?.....No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Fr.	In.	Fr.	In.	Fr.	In.	
9 5/8"	312	00			312	00	Guide Shoe
5 1/2"	4113	00			4113	00	Float Collar & Float Shoe
2"	4058	00			4058	00	Plug

On 12/64" Ck. Initial Production of Gas—Volume.....73.6.....MCF.....24 hrs. Pressure.....380.....lbs. per square inch

Initial Production of Oil: Barrels.....118

Initial Production of Distillate: Barrels.....

Is this an OIL well?.....Yes.....a GAS well?.....or a DRY HOLE?.....

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

RECEIVED

AUG 16 1956

Railroad Commission of Texas
Oil & Gas Division
Wichita Falls, Texas

Sufficient surface casing set and cemented
to adequately protect all fresh water sands
in accordance with field rules

EAST

WEST

(13)

77

[illegible]

I, Paul E. Scott, being first duly sworn, oath states that I have knowledge of the facts and matter herein set forth and that the same are true and correct.

RECEIVED

Paul E. Scott
Representative of Company.

the facts and matter herein set forth, and that the same are true

[Signature]
Representative of Company.

10-28
Mary M. Stearns
Nashville, Tenn.
County, Texas

Type or print only

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

API No. 42- N/A

7. RRC District No.

9

8. RRC Lease No.

14293

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)

Caughlin (Strawn)

2. LEASE NAME

Caughlin Strawn West Unit

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

Mitchell Energy Corporation

RRC Operator No.

570655

9. Well No.

1801

10. County of well site

Wise

4. ADDRESS

P. O. Box 4000 The Woodlands, Tx 77387-4000

5. If Operator has changed within last 60 days, name former operator

11. Purpose of filing

Initial Potential ☐Retest ☐Reclass ☐Well record only ☒
(explain in Remarks)

6a. Location (Section, Block, and Survey)

Isaac Tichnor Survey, A-823

6b. Distance and direction to nearest town in this county.

4 Miles East of Chico, Tx

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #Oil - O
Gas - G

WELL NO.

13. Type of electric or other log run

14. Completion or recompletion date

11-23-66

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test	16. No. of hours tested	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump)		18. Choke size	
19. Production during Test Period	Oil - BBLS	Gas — MCF	Water - BBLS	Gas - Oil Ratio	Flowing Tubing Pressure PSI
20. Calculated 24- Hour Rate	Oil - BBLS	Gas — MCF	Water — BBLS	Oil Gravity—API—60°	Casing Pressure PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells)			23. Injection Gas—Oil Ratio

REMARKS:

Change well number from 181 to 1801.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Return to
Central
Records

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

Debbie A. Platt

Typed or printed name of operator's representative

713/ 363-5815

Telephone: Area Code Number

Date: mo. day year

3 / 1 / 85

Regulatory Affairs Analyst

Title of Person

Debbie A. Platt

Signature

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion:

New Well ☐ Deepening ☐ Plug Back ☐ Other ☐

25. Permit to Drill,
Plug Back or
Deepen

DATE

PERMIT NO.

Rule 37

CASE NO.

Exception

Water Injection

PERMIT NO.

Permit

Salt Water Disposal

PERMIT NO.

Permit

Other

PERMIT NO.

26. Notice of Intention to Drill this well was filed in Name of

27. Number of producing wells on this lease in
this field (reservoir) including this well28. Total number of acres
in this lease29. Date Plug Back, Deepening,
WorkOver or Drilling
Operations:

Commenced

Completed

30. Distance to nearest well,
Same Lease & Reservoir31. Location of well, relative to nearest lease boundaries
of lease on which this well is located

Feet From

Line and

Feet from

Line of the

Lease

32. Elevation (DF, RKB, RT, GR, ETC.)

33. Was directional survey made other
than inclination (Form W-12)?☐ Yes☐ No

34. Top of Pay

35. Total Depth

36. P. B. Depth

37. Surface Casing
Determined by: Field ☐

Rules

Recommendation of T.D.W.R.
Railroad Commission (Special) ☐

Dt. of Letter

Dt. of Letter

38. Is well multiple completion?

39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease
or Gas ID No.

FIELD & RESERVOIR

GAS ID or
OIL LEASE #Oil-O
Gas-GWELL
#40. Intervals
Drilled
by:Rotary
ToolsCable
Tools

41. Name of Drilling Contractor

42. Is Cementing Affidavit
Attached?☐ Yes☐ No

43.

CASING RECORD (Report All Strings Set in Well)

CASING SIZE

WT #/FT.

DEPTH SET

MULTISTAGE
TOOL DEPTHTYPE & AMOUNT
CEMENT (sacks)

HOLE SIZE

TOP OF
CEMENTSLURRY VOL.
cu. ft.

44.

LINER RECORD

Size

TOP

Bottom

Sacks Cement

Screen

45.

TUBING RECORD

Size

Depth Set

Packer Set

46. Producing Interval (this completion) Indicate depth of perforation or open hole

From

To

From

To

From

To

From

To

47.

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

Depth Interval

Amount and Kind of Material Used

48.

FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)

Formations

Depth

Formations

Depth

REMARKS

13.

13.

13.

13.

13.

13.

13.

37478 9

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form 2

Well Record 13

File No.

Operator Christie, Mitchell and Mitchell Address 12th Fl. Houston Club Bldg.
Houston 2, Texas

County Wise Survey H. Tidwell Block No. - Abs. 808

Lease Name N. H. Davis 08554 Well No. 2 Elevation 919
(Above Sea Level)

Name of Field in which well is located Caughlin (Strawn)

Form 1 (Notice of Intention to Drill) Was Filed in Name of Christie, Mitchell and Mitchell

Drilling Commenced October 7, 19 56 Drilling Completed October 22, 19 56

Is this a NEW WELL? Yes; DEEPENING? or a WORK-OVER?

Correspondence regarding this well should be sent to: Name Same as above Address

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Pl.	In.	Pl.	In.	Pl.	In.	
7	329	00			329	00	Guide shoe
4-1/2	4126	00			4126	00	Float shoe & float collar
2	4061	00			4061	00	Packer

On 12/64" ck. 113 MCF 24 hrs. Pressure FTP 500 lbs. per square inch

Initial Production of Gas—Volume 121

Initial Production of Oil: Barrels -

Initial Production of Distillate: Barrels -

Is this an OIL well? Yes, a GAS well? or a Dry HOLE?

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Sufficient surface casing set and
cemented to adequately protect all
fresh water sands in accordance with
Field Rules.

RECEIVED

NOV 5 1956

Railroad Commission of Texas
Oil & Gas Division
Wichita Falls, Texas

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

RECEIVED

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Christie, Mitchell and Mitchell
 Date "Notice of Intention to Drill" was filed October 1, 1956
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? _____
 Total number of acres in this lease 186.79
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Two
 Location of well, relative to lease boundaries of lease on which this well is located: 467 feet from 8 line and 1320 feet from W line of the H. H. Davis lease
 Size of surface casing 7 Number feet of surface casing set 329
 Size of oil string 4-1/2 Number of feet of oil string run 4126
 Type of tubing head McEvoy Type of Bradenhead McEvoy
 Top of pay 4070 ft. Total Depth 4126 ft. Size tubing run 2
 Perforated from 4077 to 4085 No. Shots 32 No. ft. tubing run 4061
 Kind of fuel used to drill this well Diesel Ant. of fuel used Unknown
 Where fuel was secured Furnished by contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED HEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

O. A. Miller
 Representative of Company making test
W. E. Wygant
 Representative of Office Operator
W. E. Wygant
 Pipe Line Gauge
for Permian Oil Company
 Offset Operator
 for Pipe Line Company

Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

O. K. Wygant
 Representative of Company making test
 for Christie, Mitchell and Mitchell
 Company making test

SWORN TO AND SUBSCRIBED before me this 30th day of October, 1956

(Notary Seal)

Notary Public in and for Harris County, Texas.

REMARKS:

Sufficient surface casing set and cemented to adequately
 protect all fresh water sands in accordance with field rules.

RECEIVED

RECEIVED

0-0-1-4

FORM 2

RAILROAD COMMISSION OF TEXAS NOV 5 1956

OIL AND GAS DIVISION

Potential Test Form
Date of Receipt in
District Office

FURNISH ALL DATA IN FULL-DO NOT OMISSIONS OF DATA
(SEE INSTRUCTIONS ON REVERSE SIDE)

This form must be filed
in District Office not
later than 10 days after
date of completion of test
or penalty enforced.
Do not make test for
period of time less than
specified by field rules.

Caughlin (Strawn)

FIELD NAME: (SEE FIELD NAME BY WHICH THIS FIELD DESIGNATED ON CURRENT PRODUCTION SCHEDULE.)

RAILROAD COMMISSION DISTRICT NUMBER 9

NAME OF OPERATOR: Christie, Mitchell and Mitchell LEASE: N. H. Davis 08554 WELL NO. 2

ADDRESS: 12th Fl. Houston Club Bldg. SECTION - TOWN Abc. 808

P. O. BOX NO. Houston 2, Texas SURVEY H. Tidwell ELEVATION 919

COUNTY IN WHICH WELL IS LOCATED Wise Unit Designation 40 Ac. in Unit 186.79

2 Wise East direction from Chico, Texas nearest postoffice in town A. H.

Date potential test commenced October 28 to 56 Hour -

Date potential test completed October 29 to 56 Hour 7 A. H.

Has this lease changed operating names within the last 60 days? No If so, what was the previous operating name?

Has the Log of this well been filed with Deputy Supervisor? Yes Date Log filed With Form 2

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg 814

Flowing pressure on tbg 500#

Length of test 24 Hrs. 0 Mins.

Size choke 12/64 Make choke McRYOY

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing devices? Yes

Is this well being jetted? No

If being jetted, how many cubic feet of gas is being used to raise barrel of oil recovered?

Oil produced during this test into Tank (TANK OR PIT)

Date this well was last shot or acidized

Barrels of oil produced from this well since shot or treatment to time this test was started

(ANSWER ONLY IF THIS TEST WAS OCCASIONED BY SHOOTING OR TREATING THIS WELL.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

Percent water produced during this test

Total depth of this well 4128 Ft.

(APPLIES TO NEW AND REWORKED WELLS ONLY.)

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No

What is the 24-hour potential at which it is carried currently on production schedule? Not carried

If this test is the result of a workover what was the nature of the job?

Hour well completed 8 P. M. Date well completed October 26 19 56

Data Necessary on Pumping Well

Name of pumping unit

Length of stroke used

No. strokes per minute

Size working barrel

Length of test

Was any oil produced from this well during this test lifted from the reservoir to the surface of the ground by the use of any device or means the use of which is not prescribed by the Railroad Commission in establishing potentials? No

Name of P. L. Connection Permian Oil Co. - Trucks

If Shot - If Acidized -

No. Quarts used - No. Gallons used -

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and All Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK NO.	SIZE	BBLS. PER FT.	GAUGE		PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables		PRODUCTION 100% Tank Tables	
			LOW	HIGH	Feet	In.	Bbls.				
Not numbered	2100	1.2	9	9	5-3/4	8	8-3/4	121.13		121.13	

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 121.13 (100% Tank Tab.)

GAS/OIL RATIO OF THIS WELL IS 931-1 Cubic ft. of gas per barrel of Crude Oil

gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 43.6°

(OVER)

84-168 (84-121) N# 2 @ 84-1923 + 84 121

RECEIVED

121.13

B

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of Christie, Mitchell and Mitchell
 Date "Drilling, Plug Back or Deepening Permit" was issued October 1, 1956
 Is Location "REGULAR," or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? _____
 Total number of acres in this lease 186.79
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Two
 Location of well, relative to lease boundaries of lease on which this well is located: 46' feet from 8
 line and 1320 feet from W line of the H. B. Davis lease
 Size of surface casing 7" Number feet of surface casing set 329'
 Size of oil string 4 1/2" Number of feet of oil string run 4126'
 Type of tubing head McEvoy Type of Bradshaw McEvoy
 Top of pay 4070 ft. Total Depth 4128 ft. Size tubing run _____
 Perforated from 4077 to 4085 No. Shots 32 No. ft. tubing run 4061
 Kind of fuel used to drill this well Diesel Amt. of fuel used Unknown
 Where fuel was secured Purnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the ten (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

Johnnie Vinton for McCommons Oil Company
 Representative of Company making test
W. E. Smith for Permian Oil Company
 Representative of Offset Operator
A. E. Smith for Pipe Line Company
 Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

Johnnie Vinton for Christie, Mitchell and Mitchell
 Representative of Company making test
 Company making test

SWORN TO AND SUBSCRIBED before me this the 19 day of June, 19 59

(Notary Seal)

ATTEST: J. V. Ralyn Jr.
 Notary Public in and for Wise County, Texas

REMARKS: Sufficient surface casing set and cemented to adequately protect all fresh water sands in accordance with field rules.

RECEIVED
 JUN 26 1959
 OIL & GAS DIVISION
 RAILROAD COMMISSION OF TEXAS

This Form must be filed in District Office not later than ten days after date of completion of test or partially enforced. Do not take test for period of time less than specified by field rules.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION
FURNISH ALL DATA IN FULL—DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

RECEIVED

WICHITA FALLS, TEXAS

FORM 3

Potential Test Form
Date of Receipt in District Office

JUN 25 1956

1-1956

OIL & GAS DIVISION

FIELD NAME:

Caughlin (Strawn)

(Use Field Name by which this Field designated on current Proration Schedule.)

NAME OF OPERATOR:

Christie, Mitchell and Mitchell

NAME OF LEASE: N. H. Davis

(Use Names you will use on your E.B. Report in reporting Production.)

LEASE NUMBER:

02354

WELL NO. 2

ADDRESS: Houston 2, Texas

SECTION

ABXCK

ABS. 208

P. O. BOX NO. 12th Floor Houston Club Bldg.,

SURVEY H. Tidwell

ELEVATION

919 D.F.

COUNTY IN WHICH WELL IS LOCATED: Wise

Unit Designation

Ac. in Unit

40

2

Miles East

direction from

Chico, Texas

nearest postoffice or town.

Date potential test commenced May 28

19 59 Hour

8:00

A. M.

Date potential test completed May 29

19 59 Hour

8:00

A. M.

Has this lease changed operating names within the last 60 days?

No

If so, what was the previous operating name?

Has the Log of this well been filed with Deputy Supervisor?

Yes

Date Log filed

With Form 2

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on tag Packer

60

Flowing pressure on tag

24

Length of test

20/64

Hrs.

Mins.

Size choke

Make choke

McEvoy

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?

Yes

Is this well being jetted?

No

If being jetted, how many cubic feet of gas is being used to one barrel of oil recovered?

Oil producing during this test into

Tank

(Tank or Pit)

Date this well was last shot or acidized

Name of P.L. Connection

Permian Oil Co. (Trucks)

If Shot

If Acidized

No. Quarts used

No. Gallons used

Barrels of oil produced from this well since shot or treatment to time this test was started

(Answer only if this Test was occasioned by shooting or treating this well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test

(Applies to new and reworked wells only.)

200

Percent water produced during this test

0

Total depth of this well

4128

Pt.

Is this a test of a new well for which no previous allowable has been assigned?

No

Is this a plain retest (not a workover job) of a well which has a current allowable assigned?

Retest

What is the 24-hour potential at which it is carried currently on proration schedule?

121

If this test is the result of a workover what was the nature of the job?

Hour well completed

8:00

P. M.

Date well completed

October 26

19 56

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and in. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLS. PER FOOT	GAUGE				PRODUCTION COMPUTED		PRODUCTION 100% Tank Tables
			LOW		HIGH		Feet	In. of Bbls.	
	210	14	1	5	3	0	1	7 22 23	22,23

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours)

22-23

(100% Tank. Tbl.)

GAS/OIL RATIO OF THIS WELL IS

5640

Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees)

13.60

(OVER)

00160726
APPLICATION FOR DUAL COMPLETION
IN THE Tidwell (4600' Strawn) FIELD

1200
n 119
(To be filed with Railroad Commission, Oil & Gas Division,
Tribune Building, Austin, Texas)

Date: February 18, 1965

Field Name: Tidwell (4600' Strawn) County: Wise RRC Dist.: 9

Operator: George Mitchell & Assoc., Inc. Lease: H. H. Davis Well No.: 2

1. Are the reservoirs herein requested to be used for dual completion presently recognized by the Commission as separate reservoirs as the result of prior applications for permission to dually complete? Yes

a. If answer to above question is "No", all operators in the field must be furnished a copy of this application.

2. Identify one instance (operator, lease, well number) wherein the Commission granted dual completion involving these same two zones in this field.

George Mitchell & Associates, Inc., Booth-Patterson, Well No. 1

3. The following facts are submitted:

	<u>Upper Zone</u>	<u>Lower Zone</u>
a. Name of reservoir	<u>Caughlin (Strawn)</u>	<u>Tidwell (4600' Strawn)</u>
b. Top of Pay Section	<u>4070</u>	<u>4440</u>
c. Bottom of Pay Section	<u>4092</u>	<u>4514</u>
d. Perforations	<u>4077-4085</u>	<u>4489-4510</u>
e. Type of Production (Oil or Gas)	<u>Oil</u>	<u>Oil</u>

4. The following are attached. (Please mark YES or NO)

- a. Electrical log with tops and bottoms of producing zones and perforated intervals shown and marked Yes
- b. Affidavit of Packer Setting Yes
- c. Diagrammatic Sketch of Dual Completion Installation Yes
- d. Packer Leakage Test Yes

5. List all offset operators to the lease on which this well is located together with their correct mailing address. If Item 1 a. above is applicable have all operators in field been furnished a copy of this application?

McCommons Oil Company - 218 Empire Bank Bldg. - Dallas, Texas

6. Have each of these operators listed in Item 5 above been furnished a copy of this application? Yes Give date furnished February 18, 1965

7. Are letters waiving notice of hearing from each of the above offset operators attached? No

8. In lieu of waivers, are copies of letters requesting such waiver from each of these offset operators attached? Yes

9. Is this a regular location with respect to both zones? Yes

10. If the answer to Item 9 is "No", has a Rule 37 Hearing been held on zones affected by such rule? - State Rule 37 case number -

Railroad Commission of Texas 2-5

OIL AND GAS DIVISION

ARTHUR H. BARBECK
Chief Engineer

COMMISSIONERS
BEN RAMSEY
Chairman
ERNEST O. THOMPSON
WIM C. LANGDON



AUSTIN, TEXAS

March 1, 1963

George Mitchell & Associates, Inc.
12th Floor, Houston Club Building
Houston, Texas

Attention: J. L. Conquest

In Re: Multiple completion of your

H. H. Davis Well
No. 2
Tidwell (4600' stream) Field
Wichita County

Gentlemen:

This will acknowledge receipt of electrical log, packer setting affidavit, packer leakage test and diagrammatic sketch which you have submitted in connection with the application for multiple completion on the above well in compliance with Commission Order No. 20-29,541, dated May 19, 1954 and effective June 1, 1954.

Since you have complied with all provisions of this order, a formal multiple completion order will not be prepared in this case, and the Commission hereby grants authority to multiply complete this well in the

Caughlin (stream) (oil) 08534
Tidwell (4600' stream) (oil) 11779
reservoirs, effective March 1, 1963

Very truly yours

Arthur H. Barbeck

Arthur H. Barbeck
Chief Engineer

cc: REC - Wichita Falls
Production Analyst

Railroad Commission of Texas 3 6

OIL AND GAS DIVISION

ARTHUR H. BARBECK
Chief Engineer

COMMISSIONERS
BEN RAMSEY
Chairman
ERNEST O. THOMPSON
JIM C. LANGDON



AUSTIN, TEXAS

March 1, 1963

George Mitchell & Associates, Inc.
12th Floor, Houston Club Building
Houston, Texas

Attention: J. L. Conquest

In Re: Multiple completion of your

H. H. Davis Well
No. 2
Tidwell (1600' Stram) Field
Wise County

Gentlemen:

This will acknowledge receipt of electrical log, packer setting affidavit, packer leakage test and diagrammatic sketch which you have submitted in connection with the application for multiple completion on the above well in compliance with Commission Order No. 20-29,541, dated May 19, 1954 and effective June 1, 1954.

Since you have complied with all provisions of this order, a formal multiple completion order will not be prepared in this case, and the Commission hereby grants authority to multiply complete this well in the

Caughlin (Stram) (oil)
Tidwell (1600' Stram) (oil)
reservoirs, effective March 1, 1963

Very truly yours

Arthur H. Barbeck

Arthur H. Barbeck
Chief Engineer

cc: ERC - Wichita Falls
Preparation Analyst

6-11779

File No.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form 2
Well Record

(13)

Operator George Mitchell & Associates, Inc. Address 12th Floor Houston Club Bldg.
Houston 2, Texas

County Wise Survey Hiram Tidwell Block No. - ~~XXXXXX~~ Abs. 308

Lease Name N. H. Davis Well No. 2-LT Elevation 919 DF
(Above Sea Level)

Name of Field in which well is located Tidwell (4600' Strawn)

Form 1 (Notice of Intention to Drill) Was Filed in Name of George Mitchell & Associates, Inc.

Is this a NEW WELL? ☐ DEEPENING? ☒ Yes or a WORK OVER? ☐

If this is a NEW WELL, show when drilling commenced and when drilling was completed.

If this is a 1st UG-BACK or DEEPENING operation to a different reservoir, show when work over commenced and when completed.

(Work Over) Commenced August 20 19 64 (Work Over) Completed October 18 19 64
(~~XXXXXX~~) (~~XXXXXX~~)

Correspondence regarding this well should be sent to: Name Same as above Address

Has an allowable been assigned to this well? No

SIZE	PUT IN WELL		PULLED OUT		LEFT IN WELL		PACKERS AND SHOES
	Fl.	In.	Fl.	In.	Fl.	In.	
7"	329	-	-	-	329	-	Guide shoe
4-1/2"	4126	-	-	-	4126	-	Guide shoe & Float Collar
2-7/8" Liner	4097' to 4719'		-	-	4097' to 4719'		Liner Hanger & 4097'
1-1/4"	4506 (Lower Tubing)		-	-	4506		
1-1/4"	4078 (Upper Tubing)		-	-	4078		

Initial Production of Gas—Volume Pumping MCF 24 hrs. Pressure - lbs. per square inch

Initial Production of Oil: Barrels 45.21

Initial Production of Distillate: Barrels -

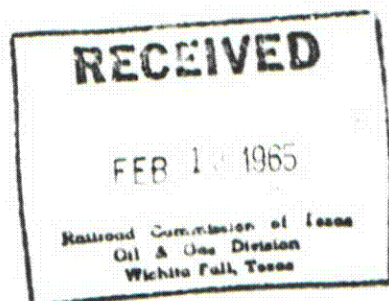
Is this an OIL well? ☒ Yes, a GAS well? ☐ or a Dry HOLE? ☐

DESCRIPTION OF PROPERTY
NORTH

GENERAL REMARKS

Sufficient surface casing set and cemented
to adequately protect all fresh water sands
in accordance with Field Rules.

WEST



EAST

SOUTH

FILE IN DUPLICATE WITH DEPUTY SUPERVISOR OF DISTRICT IN WHICH WELL IS LOCATED

DATA ON WELL COMPLETION

"Notice of Intention to Drill" this well was filed in the name of George Mitchell & Associates, Inc. 13
 Date "Drilling, Plug Back or Deepening Permit" was issued July 13, 1964
 Is Location "REGULAR" or was "SPECIAL PERMIT" required? Regular
 If special permit was secured what is permit number? _____
 Total number of acres in this lease 386.79
 Number of crude oil producing wells on this lease in this field, including the well on which this potential was taken Three
 Location of well, relative to lease boundaries of lease on which this well is located: 467 feet from South
line and 1320 feet from West line of the N. H. Davis lease
 Size of surface casing 7" Number feet of surface casing set 329'
 Size of oil string 4 1/2" Number of feet of oil string run 4126'
 Type of tubing head McEvoy Type of Braidhead McEvoy
 Top of psy 4440 Ft. Total Depth 4720 Ft. Size tubing run 1 1/2"
 Perforated from 4189 to 4510 No. Shots 7 No. ft. tubing run 4506'
 Kind of fuel used to drill this well LPG Amt. of fuel used Unknown
 Where fuel was secured Furnished by Contractor

INSTRUCTIONS: All potential test forms, WITH ALL INFORMATION REQUESTED THEREON FILLED IN, shall be filed in the District Office of the Railroad Commission not later than (10) days after the test is completed and, should the operator fail to file potential test in an acceptable form within the (10) days as specified then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test form in the office of the Deputy Supervisor. This ten-day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the office of the Deputy Supervisor or any prior month.

EACH WITNESS MUST SIGN IN HIS OWN HANDWRITING.

We, the undersigned, witnessed this test and the top and bottom gauges of each tank into which production was run during duration of this test.

J. L. Conquest Representative of Company making test
James D. Dunk for McCommons Oil Company Offset Operator
W. D. Messer for The Permian Corporation Pipe Line Company
 Representative of the Railroad Commission

AFFIDAVIT:

I HEREBY CERTIFY that all conditions prescribed by the Railroad Commission of Texas for this potential test were complied with and carried out in full, and that all data and facts set forth on both sides of this form are true and correct.

J. L. Conquest for George Mitchell & Associates, Inc.
 Representative of Company making test Company making test

SWORN TO AND SUBSCRIBED before me this the 17th day of February, 19 65

(Notary Seal)

Notary Public in and for Wise County, Texas

REMARKS: This well previously completed in the Caughlin (Strawn). Now completed as dual after deepening and setting 2-7/8" liner 4097' to 4719'.

This Form must be filed in District Office not later than ten days after date of completion of test or penalty enforced. Do not take test for period of time less than specified by field rule.

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

FURNISH ALL DATA IN FULL. DO NOT USE ESTIMATES
(See Instructions on Reverse Side)

RECEIVED

FORM 1

Potential Test Form
Date of Receipt in District Office
1-1958

FEB 19 1965

Railroad Commission of Texas

OIL & GAS DISTRICT NUMBER: 9

FIELD NAME: Tidwell (460)' Strawn

Use Field Name by which this Field designated on current Production Schedule, State of Texas

NAME OF OPERATOR: George Mitchell & Associates, Inc.

(Use Names you will use on your R.B. Report in Reporting Production.)

NAME OF LEASE: N. H. Davis

LEASE NUMBER: 11779

WELL NO. 2-LT

ADDRESS: Houston, Texas

(City and State)

SECTION

Section 7 Abs. 808

P. O. BOX NO. 12th Floor Houston Club Bldg.

SURVEY Hiram Tidwell

ELEVATION 919 DE

COUNTY IN WHICH WELL IS LOCATED Wise

Unit Designation 40

Ac. in Unit 40

2 Miles east

direction from

Chico, Texas

nearest postoffice or town.

Date potential test commenced February 15

19 65 Hour

10:00 A.M.

Date potential test completed February 16

19 65 Hour

10:00 A.M.

Has this lease changed operating names within the last 60 days? No

If so, what was the previous operating name?

Has the Log of this well been filed with Deputy Supervisor? Yes

Date Log filed With Form 2

DATA ON POTENTIAL TEST

Data Necessary on Flowing Well

Flowing pressure on csg

Flowing pressure on tbg

Length of test Hrs. Mins.

Size choke Make choke

Was this well flowed for the entire duration of this test without the use of swab or other artificial flowing device?

Is this well being jetted?

If being jetted, how many cubic feet of gas is being used per one

barrel of oil recovered?

Oil producing during this test into Tank

(Tank or Pit)

Date this well was last shot or acidized 10-12-64

Barrels of oil produced from this well since shot or treatment to time this test was started

(Answer only if this test was occasioned by shooting or treating this well.)

Barrels of oil produced from this well from its completion date or reworked completion date to the beginning of this test 430

(Applies to new and reworked wells only.)

Percent water produced during this test

Total depth of this well 4730 Ft.

Is this a test of a new well for which no previous allowable has been assigned? Yes

Is this a plain retest (not a workover job) of a well which has a current allowable assigned? No

What is the 24-hour potential at which it is carried currently on operation schedule? Not carried

If this test is the result of a workover what was the nature of the job? New completion

Hour well completed 1:00 P. M. Date well completed 10-18

19 65

TEST PRODUCTION DATA

(Furnish Tank Numbers, Size, Avg. Bbls. per Ft., and all Gauges in Ft. and In. and Bbls.)
(Indicate manner in which production arrived at by placing result in proper column.)

TANK No.	SIZE	BBLS. PER FOOT	GAUGE				PRODUCTION COMPUTED			PRODUCTION 99% Tank Tables	PRODUCTION 100% Tank Tables
			LOW	HIGH	LOW	HIGH	Feet	In.	Bbls.		
Test											
Tank	220	24	6	7	9	4	3	3	45.21		45.21

RESULT OF THIS POTENTIAL TEST (Bbls. of Crude oil per 24 hours) 45.21

(100% Tank Tbl.)

GAS/OIL RATIO OF THIS WELL IS 960/1

Cubic ft. of gas per barrel of Crude Oil

Gravity of oil produced during this test (Corrected to A.P.I. 60 degrees) 41.4

(OVER)

347

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Re-test)			
24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>					25. Date Permit Issued: 9-23-66
26. Notice of Intention to Drill this Well was filed in Name of: McCommons Oil Company					27. If Special Permit, Give Permit Number
28. Number of Producing Wells on this Lease in This Field (Reservoir) including this Well			29. Total Number of Acres in this Lease: 1425.11 (Unit)		
30. Date Plug Back, Deepening, Work Over or Drilling Operations: Commenced 11-1-66 Completed 11-23-66			31. Distance to Nearest Well, Same Lease & Reservoir: 1300'		
32. Location of Well, Relative to Lease Boundaries of Lease on which this Well is Located: 467			33. Elevation (DP, RKB, RT, GR, ETC): 912' GL		
34. Was Directional Survey Made: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			35. Top of Pay: 4082		
36. Total Depth: 4180			37. P.B. Depth: 4141		
38. Surface Casing Determined By:			39. Recommendation of Texas Water Development Board <input checked="" type="checkbox"/> Field Rules <input type="checkbox"/> Railroad Commission (special) <input type="checkbox"/>		
40. Is Well Multiple Completion? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Multiple Completion, List All Reservoir Names (Completions in this Well)			41. Intervals Drilled By: Rotary Tools All Cable Tools		
42. Name of Drilling Contractor: T & O Drilling Company			43. Is Cementing Affidavit Attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		
CASING RECORD (Report All Strings Set in Well)					
Casing Size	Weight LB. FT.	Depth Set	Hole Size	Cementing Record	Amount Pulled
8-5/8"	24	312'		175 sax	None
5-1/2"	15.5 / 17	4175'	7-7/8"	150 sac	None
LINER RECORD					
Size	Top	Bottom	Sacks Cement	Screen	
None					
TUBING RECORD					
Size	Depth Set	Packer Set	47. Producing Interval (this completion) indicate Depth of Perforations or Open Hole		
2-3/8"	4108'	None	From 4090'	To 4100'	
			From	To	
			From	To	
			From	To	
ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
Depth Interval			Amount and Kind of Material Used		
4090 - 4100'			500 gals. mud acid, 10,000 gals. oil, 10,000# Sand, 10 gals. Hyflo, 250# Adomite, 10 ball sealers.		
FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)					
Formations	Depth	Formations	Depth		
Canyon	320 - 2255'				
Palo Pinto Lime	2255 - 2312'				
Strawn	2312 - 4180' T.D.				

REMARKS

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-2
Rev. 7/5/66

OIL WELL POTENTIAL TEST COMPLETION OR RECOMPLETION REPORT AND LOG		
1. FIELD NAME (as per "BC Records or Wildcat") Caughlin (Strawn)	2. LEASE NAME Caughlin Strawn W. 8-1	7. RRC District 9
3. OPERATOR McCommons Oil Company		8. Well Number 14293
4. ADDRESS 1001 Mercantile Securities Bldg., Dallas, Texas 75201		9. County Vise
5. If Operator has changed within last 60 Days -- Give former Operator		10. Purpose of Test Initial Potential <input checked="" type="checkbox"/> Rate <input type="checkbox"/> Reclass <input type="checkbox"/>
6. LOCATION (Section, Block, and Survey) Isaac Tichnor, A-823		11. Completion Date 11-23-66
12. If Workover -- Give former Field (with Reason, if)	13. Type of Electric or other Log run Induction - Sonic	

RECEIVED
Railroad Commission of Texas
Oil & Gas Division
Wichita Falls, Texas

Section I

POTENTIAL TEST DATA

15. Date of Test 11-30-66	16. No. of Hours Tested 24	17. Production Method (Flowing, Gas Lift, Jetting, Pumping, etc.) Pumping	18. Check Valve --
19. Production for Test Period 48	Oil - BBLs 48	Gas - MCF 10	Water - BBLs 0
20. Calculated 24 Hour Rate 48	Oil - BBLs 48	Gas - MCF 10	Water - BBLs 0
21. Was Sealing or Artificial Flowing Device Used During this Test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil Produced Prior to Test (New & Reworked Wells) 76 Bbls.	23. Injection Gas-Oil Ratio --

NOTE: TEST SHOULD BE FOR 24 HOURS UNLESS OTHERWISE SPECIFIED IN FIELD RULES

INSTRUCTIONS: All potential test Forms, with all information requested thereon filled in, shall be filed in the District Office of the Railroad Commission not later than ten (10) days after the test is completed and, should the operator fail to file potential test in an acceptable Form within the ten (10) days as specified, then the effective date of the allowable resulting from such test shall not extend back more than ten (10) days prior to receipt and acceptance of the potential test Form in the District Office. This Ten-Day provision shall govern regardless of whether the potential test is taken during the month in which it is received in the District Office or any prior month. Fill in only the front of this Form when reporting only a potential test; if well is newly completed or recompleted, fill in reverse side also.

EACH WITNESS MUST PERSONALLY SIGN.

We, the undersigned, witnessed this test, by observation of meter readings, or the top and bottom gauges of each tank, whichever is applicable, into which production was run during duration of this test.

Signature: REPRESENTATIVE OF COMPANY MAKING TEST

List of Offset Operators Notified:

Skelly Oil Company

George Mitchell & Associates, Inc.

Signature: REPRESENTATIVE OF RAILROAD COMMISSION

Date of Notification:

11-29-66

11-29-66 LTR TEX WATER COMM

DATED **11-30-66**

RECOMMENDS **300** PSI

CERTIFICATE

I declare under penalties prescribed in Article 6036c, R. C. S., that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that facts and data stated therein are true, correct, and complete, to the best of my knowledge.

REPRESENTATIVE OF COMPANY

Agent
TITLE

12-2-66
DATE

REMARKS

497 20028 847

Affidavit Of Notice

The undersigned, on behalf of Coffman Tank Trucks Inc. certifies that:

1. On or before the date of this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to the surface owner of the tract upon which the well is located. The surface owner is:
Kenneth Brunson
2. On or before the date this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to each offset operator within 1/2 miles.

Devon Energy Operating Co. L.P. (Operator)
Moriah Resources Inc.

3. Attached to this certificate is a list of the names and addresses of the surface owner, the offset operators,

The undersigned further states that he has been authorized to make this certificate and that the information provided above has been prepared by the undersigned or under the supervision or direction of the undersigned and that the information provided herein is true and correct, to the best of the undersigned's knowledge.

Signed

Title

Date

✓ Steve [Signature]
✓ Agent
✓ 11-19-04

RECEIVED
RRC OF TEXAS

NOV 23 2004

O&G - ENV SVCS
AUSTIN, TX

**List of Names and Addresses of Surface Owner, Offset Operators, County Clerk
and Unleased Mineral Owners:**

✓ **Surface Owners:**

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, Texas 76179

✓ **Offset Operator**

Devon Energy Operating Co. L.P.
20 North Broadway Ste 150
Oklahoma City, OK 73102

Moriah Resources Inc.
Box 5562
Midland, Texas 79704

RECEIVED
RRC OF TEXAS

NOV 23 2004

O&G - ENV SVCS
AUSTIN, TX

Box 9
Chico TX 76431

165981

FEE DETERMINATION STATISTICAL DATA

Operator Coffman Tank Trucks Inc.

Field Boonsville (Bend Congl. Gas) W-14 ☒

Lease Brunson, Kenneth (3052)

County Wise District 9 H-1 ☐

Pmt 11779

Well No.

IWD

P50K

1. New Application

FOL
9-11-03

- a. New drills, reentries, or conversions from producer
- b. Replacement well
- c. Change from W-14 to H-1 (or vice versa after permit issued)

2. Amended Application

- a. Interval change
- b. Pressure change ☒
- c. Volume change
- d. Fluid change
- e. Other

Walk thru
11-23-04
\$100.00

3. Exception

- a. Tubing & packer
- b. Packer depth
- c. Pressure observation valve
- d. Pressure test exception (Form H-10, Item 16)

RECEIVED
RRC OF TEXAS

NOV 23 2004

O&G - ENV SVCS
AUSTIN, TX

207325 \$100.00

91672

ADMN05
11/88

Return To:
DIRECTOR, Underground Injection Control
Oil and Gas Division
Railroad Commission of Texas
Capitol Station-P.O. Drawer 12967
Austin, Texas 78711

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-14
1/82

COMMERCIAL

APPLICATION TO DISPOSE OF OIL AND GAS WASTE BY INJECTION
INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL OR GAS

1. Operator Name COFFMAN TANK TRUCKS INC.		2. Operator No. 165981				
3. Address (Street, City, State and Zip Code) P.O. BOX 9, CHICO TX. 76431		4. RRC Dist. 09				
5. Lease Name KENNETH BRUNSON	6. RRC Lease/D No. 30152	Oil <input checked="" type="checkbox"/> Gas <input type="checkbox"/>	7. Well No. 1 SWD			
8. Field Name BOONSVILLE (BEND CONGL.) (Gas)	9. RRC Field No. 10574520	10. County WISE				
11. (a) Location (Sec., Blk., Survey-Give perpendicular location from two designated survey lines.) 1 TICKNOR A-823, 153.77FWL& 4172.28		11. (b) This well is to be located 2.6 miles EAST direction from CHICO, TEXAS (nearest post office or town.)				
CASING AND TUBING DATA						
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT TOP OF CEMENT	TOP DETERMINED BY	HOLE SIZE	CASING WEIGHT
12. Surface Casing	9 5/8	497.62'	265 SKS SURFACE (350 cmt)	VISUAL	12 1/4"	36#
13. Intermediate						
14. Long String	7	2490.19'	445 SKS SURFACE (849 cmt)	VISUAL	8 3/4"	20#
15. Tubing (Size and Depth) 3 1/2 @ 2145.88'		16. Name, Model and Depth of Tubing Packer BAKER LOC/SET @2149.88		17. Total Depth of Well 2500'		
18. Injection Interval Top 1850 (2160) Bottom 2250		19. Name of Formation WISE CO. REGULAR		20. Is Injection through <input checked="" type="checkbox"/> Tubing or <input type="checkbox"/> Casing		21. Fracture Gradient
22. Is Injection through <input checked="" type="checkbox"/> Perforations or <input type="checkbox"/> Open Hole		23. Date Well Drilled 03/24/03		24. API No. 42-497-35209		25. Ground Surface Elevation 930'
26. List All Cement Squeeze Operations, Giving Interval and Number of Sacks of Cement						
27. Depth to Base of Deepest Fresh Water Zone 300'		28. Depth of Shallowest Zone Productive of Oil or Gas in this Field		29. Anticipated Daily Injection Volume (Bbls) Average 8,000 Maximum 14,400		
30. Is Injection System <input type="checkbox"/> Open or <input checked="" type="checkbox"/> Closed		31. Is Injection by PRESSURE Gravity or (Pressure)		32. Injection Pressure (Psi) Average 500 Maximum 925 (1080)		
33. Will it be necessary for water to be filtered or chemically treated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		34. Is this well so cased and completed that water can enter no other formation than the above set out injection zone? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
35. Name and Address of Surface Owner KENNETH BRUNSON, 8402 GOLF CLUB CIRCLE, FORT WORTH, TEXAS, 76179						
36. (a) Source of Fluids (Geological Name of Formation and Depth) BARNETT SHALE (9600'), BEND (CONGL.) 5100'				36. (b) Are Fluids produced from sources other than Applicant's? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
(c) If answer is Yes to Question 36(b) attach a list of other sources identifying operators, sources, and types of waste.						
37. Have notices of this application been mailed or given to all Offset Operators? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				38. Are there any other Salt Water Disposal Wells using this same Zone in this Field? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
39. If answer is Yes to Question 38, name one such well. Name of Operator				Lease or I. D. No. Well No.		
<div style="border: 1px solid black; padding: 5px;"><p>CERTIFICATE</p><p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.</p></div>						
Name of Person (type or print) STEVE TOWNES				Signature STEVE TOWNES		
Telephone 512 480-9600				Date 9-4-03		
Area Code				Number		
FOR RRC USE ONLY						

APPLICANT MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE

UIC APPLICATION REVIEW TIMELINE

RECEIVED DATE 9-23-03

INITIALS

DATE

- a. INITIAL ADMIN REVIEW
b. INITIAL TECH REVIEW
c. COMPLETE OR RAD SENT (CIRCLE ONE)

SM
New

9-26-03
9-26-03
9-30-03

IF NOT COMPLETE

0 DAY NO RESPONSE RAD

SM

11-6-03

RETURNED

- a. 2ND SUBMITTAL
b. 2ND ADMIN REVIEW
c. 2ND TECH REVIEW
d. COMPLETE OR RAD SENT (CIRCLE ONE)

SM

11-12-03

SM

11-12-03

IF NOT COMPLETE

0 DAY NO RESPONSE RAD

RETURNED

- a. 3RD SUBMITTAL
b. 3RD ADMIN REVIEW
c. 3RD TECH REVIEW
d. PERMIT OR DENIAL (CIRCLE ONE)

- a. PROTEST RECEIVED
b. NOTICE SENT (Doc 4)
c. HEARING REQUEST
d. TRANSMITTAL SENT

SM
SM
SM
SM

9-24-03
9-30-03
11-18-03
11-19-03

Recd
wavelet
10-25-03
9-29-03
Protest
not
waived

21578

ADMINISTRATIVE AND TECHNICAL REVIEW

TRACKING NUMBER 21678

☒ Initial Review New _____ UII _____ P5 _____
☒ 2nd Submittal Amend _____ Log _____ P4 _____
☐ 3rd Submittal Create Visiflow History _____

Amendment (circle) Interval Volume Pressure Fluid Type Other _____

Y/N _____ H-1 and H-1A or W14 _____

Y/N _____ Commercial Well _____ Commercial Letter Sent to Operator _____

Y/N _____ Completion Data _____

Y/N _____ TNRCC Letter _____

Y/N _____ AOR Map _____

Y/N _____ AOR Table _____

☒ Y/N _____ Pressure Increase Calculations recd 1mile AOR

Y/N _____ Step Rate Test _____

Y/N _____ Plat _____

Y/N _____ Signed Statement Listing Names and Addresses _____

Y/N _____ Operators of active wells within 1/2 mile _____

Y/N _____ Surface Owner(s) _____

Y/N _____ Adjacent Surface Owner(s) _____

Y/N _____ County Clerk _____ Y/N _____ City Clerk _____

Y/N _____ Affidavit of Publication _____

Y/N _____ Newspaper Clipping _____

Y/N _____ Fresh Water Questionnaire _____

Date Fresh Water Transmittal sent to TNRCC _____

Date Response Received from TNRCC _____

Y/N _____ Form H-7 _____

Y/N _____ Fresh Water Chemical Analysis _____

Y/N _____ Fresh Water Rights Plat _____

Y/N _____ Electric Log _____

Comments: _____



RAILROAD COMMISSION OF TEXAS

OFFICE OF GENERAL COUNSEL

MEMORANDUM

TO: Fernando De Leon
Environmental Services, Oil & Gas Division

FROM: Thomas H. Richter, P.E.
Technical Examiner, Office of General Counsel

DATE: December 11, 2004

SUBJECT: OIL & GAS DOCKET NO. 09-0237041; APPLICATION OF COFFMAN
TANK TRUCKS TO INJECT FLUID INTO A RESERVOIR NOT
PRODUCTIVE OF OIL OR GAS IN THE KENNETH BRUNSON LEASE
WELL NO. 1WD, BOONSVILLE (BEND CONGL., GAS) FIELD, WISE
COUNTY, TEXAS

The referenced hearing was called December 11, 2003 and the applicant presented testimony and evidence. No protest was made at the call of the hearing. Subsequent to the hearing the applicant chose to withdraw the hearing application and agree to the limitations proposed by Environmental Services, i.e. maximum injection pressure of 465 psi and a maximum of 5000 BWPD. Here with is the file for consideration and approval. Attached is the faxed copy of the applicant's letter.

Thomas H. Richter, P.E.
Technical Examiner
Office of General Counsel

cc: Coffman Tank Trucks Inc
c/o Katie Howard, Attorney
P.O. Box 12127
Austin, Texas 78711

Coffman Tank Trucks Inc.
P.O. Box 9
Chico, TX 76431
Fax No. 904-644-2735

of oil or gas, pursuant to Statewide Rule 9, Kenneth Brunson Lease, Well No. 1WD, Boonsville (Bend Congl., Gas) Field, Wise County, Texas.

If you have questions regarding this application, please contact the Applicant's representative, Michael McElroy, at (512) 327-8111. If you have any questions regarding the hearing procedure, please contact the Railroad Commission, Office of General Counsel, at (512) 463-6848.

IF A CONTINUATION IS NECESSARY, this hearing will proceed at the William B. Travis State Office Building, Austin, Texas, and, to the extent possible, on subsequent working days. The room number and exact time of the continuation will be announced on the record in this proceeding and recorded with Docket Services, Office of General Counsel, Railroad Commission of Texas.

PURSUANT TO SAID HEARING, the Commission will enter such rules, regulations, and orders as in its judgment the evidence presented may justify.

ANY REQUEST FOR POSTPONEMENT of this hearing must be received no later than five (5) working days prior to the scheduled date shown above. Copies of such request must be forwarded to all parties shown on the service list.

TO APPEAR IN SUPPORT OF OR IN OPPOSITION TO THIS PROCEEDING, a party other than the applicant must file with Docket Services, Office of General Counsel, at least five (5) working days in advance of the hearing date, a notice of intent to appear.

IF ANY PARTY DESIRES A WRITTEN TRANSCRIPT of the hearing, that party should notify Docket Services at (512) 463-6848, at least five (5) working days in advance of the hearing date. **If a written transcript is requested, the Commission may assess the cost of the transcript**

P.
RAILROAD COMMISSION OF TEXAS
OFFICE OF GENERAL COUNSEL

OIL AND GAS DOCKET
NO. 09-0237041

IN RE: CONSERVATION AND PREVENTION
OF WASTE OF CRUDE PETROLEUM
AND NATURAL GAS IN THE STATE
OF TEXAS

Austin, Texas
November 21, 2003

received
Irene Madoz
RECEIVED
RRC OF TEXAS

NOV 24 2003

OG - ENV SRVS
AUSTIN, TEXAS

NOTICE OF HEARING
ON THE APPLICATION OF COFFMAN TANK TRUCKS INC.
TO CONSIDER FOR COMMERCIAL PURPOSES DISPOSAL OF
OIL AND GAS WASTE BY INJECTION INTO A POROUS FORMATION
NOT PRODUCTIVE OF OIL OR GAS,
KENNETH BRUNSON LEASE, WELL NO. 1WD,
BOONSVILLE (BEND CONGL., GAS) FIELD,
WISE COUNTY, TEXAS

received
ESS/Mad
RECEIVED
RRC OF TEXAS

DEC 04 2003

OG - ENV SRVS
AUSTIN, TEXAS

NOTICE IS HEREBY GIVEN to the public and to all interested persons that under the legal authority and jurisdiction of Title 3, Oil and Gas, Subtitles A, B, and C of the Texas Natural Resources Code, Chapters 26, 27 and 29 of the Texas Water Code, and TEX. GOV'T CODE ANN. art. §§ 2001 *et seq.* (2003), the RAILROAD COMMISSION OF TEXAS will hold a hearing on **DECEMBER 10, 2003, at 9:00 a.m.** at the William B. Travis State Office Building, 1701 N. Congress Avenue, Austin, Texas. This hearing will be conducted in conformity with the TEX. GOV'T CODE ANN. art. §§ 2001 *et seq.* (2003). For room assignment, on the date of the hearing please check the bulletin board in the 1st Floor lobby. Persons planning to attend this hearing are urged to contact the applicant (see service list) immediately prior to the hearing date to be sure that the hearing will proceed on the scheduled date.

This hearing will be held to consider the application of Coffman Tank Trucks, Inc., for commercial disposal of oil and gas waste by injection into a porous formation not productive

to one or more parties. Unless any party requests a written transcript, the record will be made by audio tape recording.

ANY INDIVIDUAL WITH A DISABILITY who needs auxiliary aids and services in order to have an equal opportunity to effectively communicate and participate in this hearing must request such aids or services at least two weeks prior to the scheduled hearing by notifying the Personnel office of the Railroad Commission of Texas by mail at P.O. Box 12967, Austin, Texas 78711-2967, or by telephone at (512) 463-7327 or TDD No. (512) 463-7284.

ALL EXHIBITS FILED AS A PART OF THE RECORD IN THIS CAUSE MUST BE SUBMITTED IN DUPLICATE. DATA IN COMMISSION RECORDS MAY BE INCORPORATED BY REFERENCE, BUT THE REFERENCE MUST BE SPECIFIC, AND IF IT INCLUDES EXHIBITS FILED IN PRIOR PROCEEDINGS BEFORE THE COMMISSION, A COPY OF SUCH EXHIBIT PROPERLY IDENTIFIED SHALL BE SUBMITTED FOR THIS RECORD.

RECEIVED
RRC OF TEXAS

DEC 04 2003

OG - ENV SRVS
AUSTIN, TEXAS

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing Notice of Hearing in Oil & Gas Docket No. 09-0237041 was served on each of the persons named below by depositing same in the United States Mail (or by Inter-Agency Mail), postage thereon fully prepaid, properly addressed, as follows:

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

THE CITY OF CHICO
ARTURO D RODRIGUEZ JR
RUSSELL MOORMAN & RODRIGUEZ LLP
102 WEST MORROW ST SUITE 103
GEORGETOWN TX 78626

HARVEY & KAY SWAIM
357 CR 1540
CHICO TX 76431

ALAN D MEANS
CAMBRIAN MANAGEMENT LTD
P O BOX 272
MIDLAND TX 79702

KENNETH BRUNSON
8401 GOLF CLUB CIRCLE
FORT WORTH TX 76179

MORIAH RESOURCES INC
BOX 5562
MIDLAND TX 79704

MITCHELL ENERGY CORPORATION
2001 TIMBERLOCH PLACE
SPRING TX 77380

DEVON ENERGY OPERATING CO LP
10 NORTH BROADWAY SUITE 150
OKLAHOMA CITY OK 73102

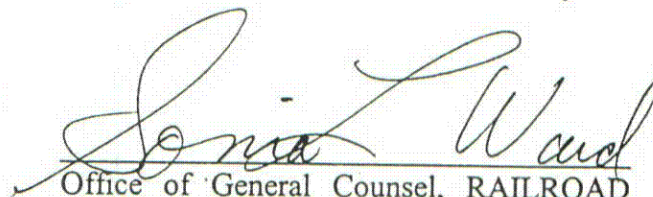
STEPHENS & JOHNSON OPERATING CO
811 6TH STREET SUITE 300
WICHITA FALLS TX 76301

MICHAEL E MCELROY
MCELROY SULLIVAN RYAN & MILLER LLP
P O BOX 12127
AUSTIN TX 78711-2127

STEVE TOWNS
TOWNS & HAGEMANN
1301 NUECES ST SUITE 102
AUSTIN TX 78701

STEVE SENI
ASSISTANT DIRECTOR
ENVIRONMENTAL SERVICES
RRC - AUSTIN

On this the 21st day of November, 2003.


Office of General Counsel, RAILROAD
COMMISSION OF TEXAS



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION M E M O R A N D U M

TO: Carey Holtzendorf, Manager
Administrative Applications

FROM: Steven J. Seni Ph.D., Assistant Director
for Environmental Services

DATE: November 19, 2003

SUBJECT: Request for Hearing on Statewide Rule 9 Commercial Application for a Permit to Dispose of Oil and Gas Waste By Injection into a Porous Formation Not Productive of Oil and Gas W-14

OPERATOR: Coffman Tank Trucks
FIELD: Boonsville (Bend Congl., Gas)
LEASE: Brunson, Kenneth (30152)
WELL NOS: 1WD
DISTRICT: 09
COUNTY: Wise

Attached is the original file on the above-referenced application for an amended disposal well permit. The application cannot be approved administratively because it has been protested. Also attached are copies of the existing permit and the permit application for the referenced well. The original permit and permit application may be found in the permit file for the referenced well in the Environmental Services Section. The applicant has requested that this application be set for hearing.

The names and addresses of the persons who should receive notice of the hearing are listed on the attached sheet.

In addition, staff would not consider administratively granting the application as filed for the following reasons:

1. Commission records show that previous injection into the subject well in a slightly deeper interval than proposed on the current application caused fluids to flow from wells that are over ¼ mile away and with a casing/borehole annulus exposed to the deeper injection interval. Accordingly, staff has reviewed the information provided on wells of public record within one mile of the proposed disposal well and confirmed there are approximately 15 active wells with an uncemented casing/borehole annulus through the proposed injection interval.

2. To assess the potential for the proposed injection operation to cause non-confinement of fluids within the proposed injection interval, staff reviewed the calculations estimating the pressure effect beyond the standard ¼-mile area of review. These calculations, based on daily injection volumes of 7200 barrels rather than 14,400 barrels as proposed by the application, demonstrated that the pressure effect may be sufficient to cause fluid to flow from the proposed injection interval through an open conduit to the base of the useable quality groundwater, this problem may occur in wells with exposed casing/borehole annuli opposite the proposed injection interval.
3. Accordingly, should the Examiners propose granting the application, staff of the Environmental Services Section recommend that the maximum permitted disposal volume and pressure be limited to 5000 barrels per day and 465 psig, rather than 14,400 barrels and 925 psi as proposed in the application (Form W-14 dated September 4, 2003).

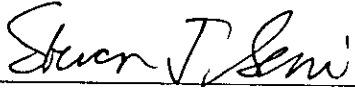
Please be advised that the applicant seeks an amended permit for a commercial disposal well. Environmental Services requests that the provisions set out below be included in commercial disposal well permits to prevent pollution from activities associated with the surface facilities.

- A. Prior to beginning operation, all collecting pits, skimming pits, or washout pits must be permitted under the requirements of Statewide Rule 8;
- B. A catch basin(s) constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility;
- C. All fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Assistant Director, Environmental Services and shall be maintained so as to prevent discharges of oil and gas waste;
- D. Dikes shall be placed around all waste storage, pretreatment, or disposal facilities. In the event of a spill or rainfall accumulation the containment area shall be dewatered within 24 hours;
- E. The facility shall have security to prevent unauthorized access. Access shall be secured by 24-hour attendant, fence and locked gate when unattended, or key controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates;
- F. Each storage tank shall be equipped with a device (visual gauge or alarm) to alert drivers when each tank is within 130 barrels from being full; and

G. Operators of commercial oil and gas waste disposal facilities must comply with Statewide Rule 56 in regard to the reporting of skim oil on Form P-18.

Environmental Service requests that the examiners consider evidence in the file and admit the file into the record if appropriate.

Please furnish this office with a copy of the examiners' proposal for decision and the final order as each becomes available.


Steven J. Seni, Ph.D.

SJS/DJ/SM

cc: RRC - 09

HEARING REQUEST INFORMATION

TYPE OF HEARING: Request for Hearing on Statewide Rule 9 Commercial Application for a Permit to Dispose of Oil and Gas Waste by Injection into a Porous Formation Not Productive of Oil or Gas.

APPLICANT:	Coffman Tank Trucks Inc.	I. D. NO.:	30152
LEASE:	Brunson, Kenneth	DISTRICT:	09
WELL NO.:	1WD	OPERATOR NO.:	165981
FIELD:	Boonsville (Bend Congl., Gas)	FIELD NO.:	10574520
COUNTY:	Wise		

COMPLAINANT(S) NAME AND ADDRESS:

The City of Chico
Arturo D. Rodriguez, Jr.
Russell, Moorman & Rodriguez, L.L.P.
102 West Morrow St., Ste. 103
Georgetown, TX 78626

Harvey & Kay Swaim
357 CR 1540
Chico, TX 76431

ADDITIONAL PERSONS TO WHOM NOTICE MUST BE MAILED:

Coffman Tank Trucks Inc.
P. O. Box 9
Chico, TX 76431

Michael E. McElroy
McElroy, Sullivan, Ryan & Miller, L.L.P.
P. O. Box 12127
Austin, TX 78711

Alan D. Means, P. E.
Cambrian Management, Ltd.
P. O. Box 272
Midland, TX 79702

Steve Towns
Towns & Hagemann
1301 Nueces St., Ste. 102
Austin, TX 78701

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, TX 76179

Devon Energy Operating Co. L. P.
20 North Broadway, Ste. 150
Oklahoma City, OK 73102

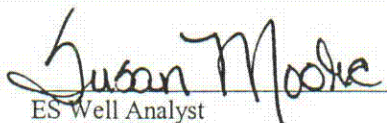
Moriah Resources Inc.
Box 5562
Midland, TX 79704

Stephens & Johnson Operating Co.
811 6th St., Ste. 300
Wichita Falls, TX 76301

Mitchell Energy Corporation
2001 Timberloch Place
Spring, TX 77380

Steven J. Seni, Ph.D., Assistant Director
for Environmental Services

See next page for additional information ☒ NO ☐ YES


ES Well Analyst

McELROY, SULLIVAN, RYAN & MILLER, L.L.P.

ATTORNEYS AT LAW

MAILING ADDRESS:

P.O. BOX 12127
AUSTIN, TX 78711

1201 SPYGLASS DRIVE
SUITE 200
AUSTIN, TX 78746

TELEPHONE
(512) 327-8111

FACSIMILE
(512) 327-6566

November 18, 2003

RECEIVED
RRC OF TEXAS
NOV 18 2003
O&G - ENV SVCS
AUSTIN TX

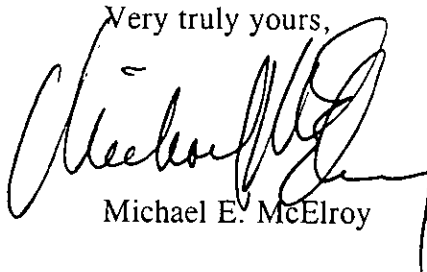
Susan Moore
Environmental Services Section
Railroad Commission of Texas
1701 North Congress
Austin, Texas 78701

Re: Application of Coffman Tank Trucks, Inc. to Amend the Disposal Well Permit No. 11179 for the Coffman Tanks Trucks, Inc. Kenneth Brunson (30152) Well No. 1WD, Boonsville (Bend Congl. Gas) Field, Wise County, Texas

Dear Ms. Moore.

We understand that the referenced application cannot be processed administratively. Coffman Tank Trucks, Inc. respectfully requests that the matter be forwarded to Docket Services for a hearing at the Commission's earliest convenience. In addition to those listed in the application, notice of the hearing should also be provided to the individuals on the attached list. If you have questions or need further information from Coffman regarding this matter, please contact the undersigned. Thank you for your assistance.

Very truly yours,



Michael E. McElroy

/gs

cc: Coffman Tank Trucks, Inc.

ADDITIONAL PARTIES TO BE NOTIFIED

Michael E. McElroy
McElroy, Sullivan, Ryan & Miller, LLP
P.O. Box 12127
Austin, Texas 7871

Alan D. Means, P.E.
Cambrian Management, Ltd.
P.O. Box 272
Midland, Texas 79702

Steve Towns
Towns & Hagemann
1301 Nueces Street, Ste 102
Austin, Texas 78701



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

November 18, 2003

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

RE: Application for Disposal Permit
(Form W-14)
Boonsville (Bend Congl., Gas) Field
Brunson, Kenneth (30152) Lease
Well No. 1WD
Wise County, Texas

The application has been determined to be administratively and technically complete. However, the application cannot be approved administratively because it has been protested. In addition, staff would not consider administratively granting the application as filed for the following reasons:

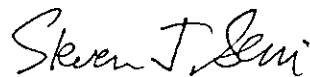
1. Commission records show that previous injection into the subject well in a slightly deeper interval than proposed on the current application caused fluids to flow from wells that are over $\frac{1}{4}$ mile away and with a casing/borehole annulus exposed to the deeper injection interval. Accordingly, staff has reviewed the information provided on wells of public record within one mile of the proposed disposal well and confirmed there are approximately 15 active wells with an uncemented casing/borehole annulus through the proposed injection interval.
2. To assess the potential for the proposed injection operation to cause non-confinement of fluids within the proposed injection interval, staff reviewed the calculations estimating the pressure effect beyond the standard $\frac{1}{4}$ -mile area of review. These calculations, based on daily injection volumes of 7200 barrels rather than 14,400 barrels as proposed by the application, demonstrated that the pressure effect may be sufficient to cause fluid to flow from the proposed injection interval through an open conduit to the base of the useable quality groundwater, this problem may occur in wells with exposed casing/borehole annuli opposite the proposed injection interval.
3. Accordingly, should Coffman pursue a hearing on the application, staff will recommend that if the Examiners decide to propose granting the application that the maximum permitted disposal volume and pressure be limited (at least temporarily) to 5000 barrels per day and 465 psig, rather than 14,400 barrels and 925 psi as proposed in the application (Form W-14 dated September 4, 2003).

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

Please advise, in writing, at your earliest convenience whether or not you wish to request a hearing on this matter.

If you have any questions, please call Susan Moore at (512) 463-6815. When calling please refer to Tracking Number 21578.

Sincerely yours,



Steven J. Seni, Ph.D.
Assistant Director
for Environmental Services

SJS/DJ

cc: RRC - 09

HARVEY & KAY SWAIM
357 CR 1540
CHICO TX 76431

THE CITY OF CHICO
ARTURO D RODRIGUEZ JR
RUSSELL MOORMAN & RODRIGUEZ LLP
102 WEST MORROW ST STE 103
GEORGETOWN TX 78626

From: Steven Seni
To: Treadway, Carol
Date: 10/23/03 9:13AM
Subject: Re: ACTION REQUIRED- Coffman

carol--

the 9/30/03 letter from staff to mr. coffman identified several items that we need in order to process his permit amendment application. we have not received any written reply to that letter.

mr. coffman asserts the protests to the new application have been withdrawn. staff has not received any notice from the protestants to that effect.

staff has not received any pressure front calculations from mr. coffman.

staff has not received a 1-mile AOR from mr. coffman.

the process of speeding mr. coffman's permit amendment application forward might be advanced if you would have mr. coffman communicate directly with staff whose job it is to process the applications.

permit manager--mr. doug johnson (512.463-6760) and
administrative manager--ms. susan moore (512.463-6815) are ready to help.

>>> Carol Treadway Monday, October 20, 2003 11:26:11 AM >>>

According to Mr. Coffman, Steve Seni already has the information requested in the 9/30/03 letter.

If not please let me know what is missing.

Thank you for your help.

CT

>>> Susan Moore 10/20/2003 11:17:22 AM >>>

Carol,

I will need a written withdrawal of the protest. They can mail them or fax them to 512-463-6780. If they fax, they DO NOT need to mail original. A hearing regarding the protest will not be necessary if the protests are withdrawn. There was additional information that the applicant was requested to submit in our 9-30-03 letter. They will need to submit that information in order to complete the application and receive a permit.

Attached is a copy of the 9-30-03 letter.

Susan

>>> Carol Treadway 10/20/03 10:49AM >>>

I'm not sure who can answer these questions so I'm sending them to all of you. Please respond as soon as possible.

Just talked to Jimmy Don Coffman. Both people protesting the new permit are withdrawing their protest.

1. How do they officially withdraw a protest letters?
2. If the protest are withdrawn does the applicant still need a hearing?
3. What does the applicant need to do now?

Thank you for your help.

>>> Susan Moore 10/17/2003 8:23:54 AM >>>

The applicant has not requested that the file be set for hearing yet.

Coffman Tank Trucks must submit a written request for the hearing.

Susan Moore
Tx Railroad Commission
Environmental Services
512-463-6815

>>> Carol Treadway 10/15/03 01:13PM >>>
when do you think they will have their hearing?

>>> Susan Moore 10/14/2003 9:19:23 AM >>>
Carol,

This is the history of the application so far.

9/23/03 received fee

9-24-03 received protest

9-30-03 reviews completed - notified applicant of protest and administrative deficiencies. See attachment.

A view of the scanned file can be found on the RRC website. Search by **Tracking No. 21578**.

<http://ecap.rrc.state.tx.us/Apps/WebObjects/Edms.woa/2/wo/sKgAzlexUkHVJbzAofbVbw/0.5.0.1.3.1.0.15.1>

If you have any questions, please let me know.

Susan

> Carol Treadway 10/13/03 09:04AM >>>

Susan,

Can you help me? pls see attached email.

Thank you

CT

CC: Johnson, Douglas; Moore, Susan; Seitz, Tommie

From: Carol Treadway
To: Moore, Susan; Seni, Steven
Date: 10/20/03 11:26AM
Subject: Re: ACTION REQUIRED- Coffman

According to Mr. Coffman, Steve Seni already has the information requested in the 9/30/03 letter.

If not please let me know what is missing.

Thank you for your help.

CT

>>> Susan Moore 10/20/2003 11:17:22 AM >>>

Carol,

I will need a written withdrawal of the protest. They can mail them or fax them to 512-463-6780. If they fax, they DO NOT need to mail original. A hearing regarding the protest will not be necessary if the protests are withdrawn. There was additional information that the applicant was requested to submit in our 9-30-03 letter. They will need to submit that information in order to complete the application and receive a permit.

Attached is a copy of the 9-30-03 letter.

Susan

>>> Carol Treadway 10/20/03 10:49AM >>>

I'm not sure who can answer these questions so I'm sending them to all of you. Please respond as soon as possible.

Just talked to Jimmy Don Coffman. Both people protesting the new permit are withdrawing their protest.

1. How do they officially withdraw a protest letters?
2. If the protest are withdrawn does the applicant still need a hearing?
3. What does the applicant need to do now?

Thank you for your help.

>>> Susan Moore 10/17/2003 8:23:54 AM >>>

The applicant has not requested that the file be set for hearing yet.

Coffman Tank Trucks must submit a written request for the hearing.

Susan Moore
Tx Railroad Commission
Environmental Services
512-463-6815

>>> Carol Treadway 10/15/03 01:13PM >>>
when do you think they will have their hearing?

>>> Susan Moore 10/14/2003 9:19:23 AM >>>
Carol,

This is the history of the application so far.

9/23/03 received fee

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<http://ecap.rrc.state.tx.us/Apps/WebObjects/Edms.woa/2/wo/sKgAzlexUkHVJbzAofbVbw/0.5.0.1.3.1.0.15.1>

If you have any questions, please let me know.

Susan

> Carol Treadway 10/13/03 09:04AM >>>

Susan,

Can you help me? pls see attached email.

Thank you

CT

RM&R

RUSSELL, MOORMAN & RODRIGUEZ, L.L.P.
ATTORNEYS AT LAW

TEXAS HERITAGE PLAZA • 102 WEST MCKINNEY STREET, SUITE 103
GEORGETOWN, TEXAS 78626

PHONE (512) 930-1317 • FAX (512) 864-7744

Email: arodriguez@rmrlawfirm.com

November 13, 2003

Susan Moore
Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

Re: *Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease Well Number 1, Wise County*

Dear Ms. Moore:

The City of Chico, Texas ("City") filed a protest to the above referenced application on September 22, 2003. The City believes that it is still in the best interest of the City to continue their protest with respect to the Application of Coffman Tank Trucks to dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease Well Number 1, Wise County, but the City does not wish to prosecute their protest further and the City of Chico will not appear in Austin, Texas for a hearing.

Thank you for your attention to this matter.

Sincerely,


Arturo D. Rodriguez, Jr.

cc: Mayor James Robinson
Pat Dillon
Mike Snyder

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AUSTIN, TEXAS

RUSSELL, MOORMAN & RODRIGUEZ, L.L.P.
102 WEST MORROW STREET, SUITE 103
GEORGETOWN, TEXAS 78626
TELEPHONE: (512) 930-1317
FACSIMILE: (512) 864-7744

TELECOPIER COVER SHEET

November 13, 2003

PLEASE DELIVER THE FOLLOWING PAGES TO:

Susan Moore
Environmental Services Section

Fax Number: 512/463-6780

Mr. Pat Dillon
Southwest Consultants

Fax Number: 972/680-0003

James Robinson
Mayor

Fax Number: 972/ 434-2256

Mike Snyder
Biggs and Matthews

Fax Number: 817/563-1224

CLIENT NUMBER: 620-00

FROM: Art Rodriguez

NUMBER OF PAGES: 1 + Cover Sheet

COMMENTS: Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease #1 SWD, Wise County

LETTER REGARDING CITY'S INTENTIONS

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL US AS SOON AS POSSIBLE AT (512) 930-1317. THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. THE REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION TO ANYONE OTHER THAN THE INTENDED ADDRESSEE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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NOV 13 2003

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AUSTIN, TEXAS

SOUTHWEST CONSULTANTS

FACSIMILE TRANSMITTAL SHEET

TO:	Ms. Anita Long, City Secretary	FROM:	Patrick R. Dillon
FAX NUMBER:	940/644-2076	DATE:	November 10, 2003
COMPANY:	City of Chico	TOTAL NO. OF PAGES INCLUDING COVER:	1
PHONE NUMBER:	940/644-2435	SENDER'S REFERENCE NUMBER:	N/A
RE:	Agenda Items	YOUR REFERENCE NUMBER:	N/A

☐ URGENT ☒ FOR REVIEW ☐ PLEASE COMMENT ☐ PLEASE REPLY ☐ PLEASE RECYCLE

Recommendations and/or motions for the following items:

Item # 7) Motion—In the matter relating to the Coffman Tank Truck Injection Well Permit Application, that the Mayor is authorized to request that Art Rodriguez, Attorney, with Russell, Moorman & Rodriguez, L.L.P., send a letter with the following language to the Railroad Commission. *it is still in the best interest of the City of Chico, Texas, to continue our protest with respect to the Application of Coffman Tank Trucks to dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease Well Number 1, Wise County, but not to prosecute it further and that the City will not appear in Austin for a hearing*.

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AUSTIN, TEXAS

P. O. Box 9
Chico, Texas 76431
(940) 644 2664
(940) 644 2735 fax

Coffman Tank Trucks, Inc.

Fax

To: Susan Moore (RRCT) **From:** J. D. Coffman
Fax: 512 463 6780 **Pages:** 2
Phone: 512 463 6815 **Date:** 11/12/2003
Re: Tracking #21578 **CC:**

☐ Urgent ☒ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

Comments: Susan, the following is a copy of the recommendation for the letter to come from the City of Chico. This recommendation was approved at the City Council meeting on Monday November 10, 2003. Is this sufficient?

Please confirm that you have received the pressure front calculations and AOR. If not, please let me know, and I will try to get them to you today.

Thanks for all your help.

Shelley Moore (940) 389-1008

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AUSTIN, TEXAS



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

November 6, 2003

SECOND REQUEST

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

Application will be returned
if requested information is
not received within 30 days.

RE: Application for Fluid Injection or Disposal Permit (Form W-14)
Boonsville (Bend Congl., Gas) Field, Brunson, Kenneth (30152) Lease, Well No. 1WD,
Wise County, Texas, District 09

Our initial administrative and technical reviews indicate deficiencies that will need to be corrected in order to complete your application.

- See the attached copy of the letter from Steve Seni, Ph.D., Assistant Director of Environmental Services, dated September 30, 2003 requesting the additional information needed to complete your application.

Please respond to this letter in its entirety, if possible. The Texas Administrative Code, Title 16, Part 1, Chapter 1, Rule 201 states that an applicant may make no more than two supplemental filings to complete an application. If, after two supplemental submissions, the application is still incomplete, the division or section shall administratively deny the application.

Please submit the requested information (**in writing**) to Underground Injection Control, Railroad Commission of Texas, P.O. Box 12967, Austin, TX 78711. Submittals are reviewed in the order they are received. Until both the administrative and technical reviews are concluded, it is not possible to determine if the application is complete. If you have any questions, you may call Susan Moore at 512-463-6815 or e-mail susan.moore@rrc.state.tx.us. When calling please refer to Tracking Number **21578**.

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

October 24, 2003

Railroad Commission of Texas
Oil and Gas Division
P.O. Box 12967
Austin, Texas 78711

Re: Coffman Tank Trucks (Coffman), Kenneth Brunson Lease
(30152, Well N. 1WD, Boonsville (Bend Congl., Gas) Field,
Wise County, Texas

Dear Mr. Steven J. Seni, PhD.:

Thank you for your quick response to my letter concerning the Coffman Injection Well permit application.

Mr. Coffman has assured us that the abandoned well on our property has been checked and was properly capped and his injection well should not cause any problems. He also stated that if a problem occurs in the future due to his injection well that he will take care of it.

We are also aware that the Railroad Commission has taken steps to make sure the well is in compliance. It is my belief and hope that the Commission will use diligence before issuing any further permits or amendments.

Therefore, we are not withdrawing our protest to the above listed well permit amendment but have decided not to prosecute it further. We will not appear in Austin for a hearing.

Sincerely,

Kay Swaim

Kay Swaim

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OCT 25 2003
OG-ENV SVCS
AUSTIN, TEXAS

October 24, 2003

Railroad Commission of Texas
Oil and Gas Division
P.O. Box 12967
Austin, Texas 78711

Re: Coffman Tank Trucks (Coffman), Kenneth Brunson Lease
(30152, Well N. 1WD, Boonsville (Bend Congl., Gas) Field,
Wise County, Texas

Dear Mr. Steven J. Seni, PhD.:

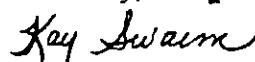
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We are also aware that the Railroad Commission has taken steps to make sure the well is in compliance. It is my belief and hope that the Commission will use diligence before issuing any further permits or amendments.

Therefore, we are not withdrawing our protest to the above listed well permit amendment but have decided not to prosecute it further. We will not appear in Austin for a hearing.

Sincerely,



Kay Swaim

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OCT 25 2003

OG-ENV SVCS
AUSTIN, TEXAS

FAX COVER SHEET

Phone: 940/427-2211

Fax: 940/427-8150

SEND TO Company name <i>Texas Railroad Commission</i>		From <i>Kay Swain</i>	
Attention <i>Susan Moore</i>		Date <i>10-24-03</i>	TIME <i>1:34 pm.</i>
Office location		Office location	
Fax number <i>1-512-463-6780</i>		Phone number	

☐ Urgent ☐ Reply ASAP ☐ Please comment ☐ Please review ☒ For your information

Total pages, including cover:

2

COMMENTS

J.D. Coffman asked me to fax this to you. I will also send him one certified.

Kay Swain

Home - 940-644-5480

Office - 940-427-2211

Fax - 940-427-8150

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OCT 25 2003

OG-ENV SVCS
AUSTIN, TEXAS



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

00241-508

October 7, 2003

COFFMAN TANK TRUCKS INC.
PO BOX 9
CHICO, TX 76431

Re: Breakout Problems
Brunson, Kenneth (30152) Lease
Well No.1WD, UIC no. 000093178
Boonsville (Bend Congl., Gas) Field
Wise County, Texas

Commission staff appreciates the efforts Coffman Tank Trucks, Inc. has undertaken to resolve problems associated with bradenhead pressures in wells near the above referenced commercial disposal well. It is staffs' understanding that Coffman Tank Trucks desires to resume disposal activities. This letter sets out the conditions under which disposal activities may resume. Under the provisions of §3.9(6)(A)(v), staff proposes to modify certain permit conditions because injected fluids have escaped from the permitted disposal zone. As holder of the permit, you have the right to a public hearing on this matter if you want to continue operations under current permit conditions.

Since 3 of the 15 wells within a ½-mile radius of the disposal well have demonstrated a serious problem with confinement of injected fluids, and since this problem occurred within 2 months of the well's activation, staff is requiring an new Area of Review (AOR) be submitted and expanded to a ½-mile radius. Please include copies of plugging and completion reports for all wells in the AOR.

Commission well records show that all but one well within the 1/2-mile radius have un-cemented casing through the Brunson No. 1 disposal interval. Accordingly, it is possible that the bradenhead pressure problems will reoccur.

The Wichita Falls District Office will be checking wellhead pressures surrounding the Brunson disposal well. If subsequent bradenhead problems are detected, Commission staff will move to cancel the injection permit as specified under §3.9(6)(A)(v). Accordingly, injection pressure and volume should be reduced to prevent future problems. Staff proposes the permit be modified to reduce maximum injection volume to 5000 bbls/d and maximum surface injection pressure to 0.25 psi/ft or 540 psi.

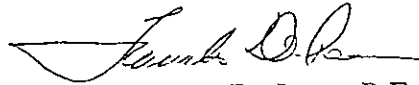
Coffman Tank Trucks Inc.
Brunson, Kenneth (30152) Lease, Well No.1WD
October 7, 2003

Please respond within 30 days of the date of this letter with a completed 1/2-mile AOR. If you agree to the staff-modified permit conditions of pressure and volume, then staff will prepare an amended permit.

Offset operators, by copy of this letter are requested to advise the Wichita Falls District Office of any bradenhead pressure problems.

If you have any questions, please feel free to contact me by e-mail (fernando.deleon@rrc.state.tx.us) or else at (512) 463-6814.

Sincerely yours,



Fernando De Leon, P.E.
Engineering Supervisor
Environmental Services

FDL

cc: RRC - Wichita Falls

Moriah Resources, Inc.
303 W Wall Street Suite 1500
Midland, TX 79701

Stephens & Johnson Operating Co
811 6th Street Ste 300
Wichita Falls, TX 76301

Mitchell Energy Corporation
2001 Timberloch Place
Spring, TX 77380



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

October 7, 2003

Mr. & Mrs. Swaim
357 CR 1540
Chico, Texas 76431

Re: Coffman Tank Trucks (Coffman), Kenneth Brunson
Lease (30152), Well No. 1WD, Boonsville (Bend
Congl., Gas) Field, Wise County, Texas

Dear Mr. & Mrs. Swaim:

This letter is in response to your letter dated September 23, 2003, and in reference to the subject well.

An application from Coffman was received on September 25, 2003, seeking to amend the permit issued July 2, 2003, by reducing the maximum permitted injection pressure and expanding the permitted injection interval. The initial application was filed on May 19, 2003, after notice of the application was published in the *Wise County Messenger* on May 29, 2003. Although, written protests were received from various individuals and a public hearing was scheduled on June 30, 2003, no one appeared at the hearing in opposition to the original application, so it was remanded to staff and approved administratively.

As indicated by the newspaper article transmitted with your letter, the Commission is aware of problems associated with the well and has taken steps to rectify them. No injection is currently occurring at the Coffman well. As the current application is now protested, it cannot be approved administratively. Should Coffman decide to request a hearing on the application, you will be notified. If you have any questions in this regard, you may contact me at 475-4439.

Sincerely,

A handwritten signature in cursive script that reads "Steven J. Seni".

Steven J. Seni, PhD.

Assistant Director for Environmental Services

Cc: Coffman Tank Trucks

Harvey & Kay Swaim
357 CR 1540
Chico, Texas 76431.

September 23, 2003

Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

Dear Sir or Madam:

In Reference to: **Application For Commercial Disposal Well Permit by Coffman Tank Trucks, Box 9, Chico, Texas 76431** (*Wise County Messenger*, Thursday, September 18, 2003)

1. Early summer of 2003 a permit was given to Coffman Tank Trucks, Box 9, Chico, Texas by the TRC for a Disposal Well permit in spite of a petition signed by several residents who live near and have water wells near the injection site.
2. On September 10, 2003 the injection well was shut down by the TRC due to a series of leaks from uncapped, abandoned wells in the area. (See included article) Mr. Walter Gwyn, district director for the TRC in Wichita Falls is familiar with this problem.
3. On Thursday, September 18, 2003 another *Notice of Application For Commercial Disposal Well Permit in a Non Productive Formation* for Coffman Tank Trucks, located 2.6 miles East of Chico, Texas appeared in the *Wise County Messenger*. (See included article) This is the same location of the current injection well. Mr. Coffman stated it was for a different vein 100 feet higher.
4. There is an old abandoned well on our property approximately 1970 feet east of the Coffman Injection well site and we are concerned the Coffman injection well or any may cause this old well to leak in the future and adversely affect our water, trees and grass. Mr. Coffman has been informed about this well and the TRC representative that was in Wise County knows it exists.

The TRC is the only protection for the land owner and your diligence is greatly appreciated. Please help us until this injection well problem is no longer a threat to the water. We realize that Coffman already has a permit and that he is working to solve the problems. We do not know if we need a public hearing. If it is necessary, we will certainly be present. We do need more information about the existing well and the application for a different vein and the efforts to plug up the old wells in the area.

Sincerely,

Kay Swaim
Harvey and Kay Swaim
940-644-5480

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SEP 29 2003

OIL & GAS DIVISION
AUSTIN, TEXAS

Recd Waiver 10-24-03

NOTICES

gal notices-910

NOTICE OF APPLICATION FOR COMMERCIAL DISPOSAL WELL PERMIT IN A NON PRODUCTIVE FORMATION

Coffman Tank Trucks, Box 9, Chico, as 76431 is applying to the Railroad Commission of Texas for a COMMERCIAL DISPOSAL WELL PERMIT to dispose of produced salt water or other oil and gas waste by well injection into a subsurface formation not productive of oil or

ne applicant proposes to dispose of oil and gas waste into the Wise County geologic Formation Kenneth Brunson, Well Number 1. The proposed disposal well is located 2.6 miles East of Chico in the Boonsville Bend Conglomerate, in Wise County. Fluid waste will be injected into strata in the subsurface with an interval from 1850 to 2250 feet.

LEGAL AUTHORITY: Chapter 27 of the Texas Water Code, as amended, Title 3 of the Texas Natural Resources Code, as amended, and the Statewide Rules of the Railroad and Gas Division of the Railroad Commission of Texas.

Requests for a public hearing from persons who can show they are adversely affected, or requests for further information concerning any aspect of the application should be submitted in writing, within fifteen days of publication, to the Environmental Services Section, Oil and Gas Division, Railroad Commission of Texas, PO Box 12967, Austin, Texas 78711 (Telephone 512-463-6815).

PUBLICATION OF REGISTERED SEX OFFENDER

In accordance with Article 6252-13c.1, Texas Civil Statutes, the Wise County Sheriff's Department is publishing information on registration of a known sex offender who has moved into Wise County.

The offender, Jason Kevin Ware, a white male, date of birth 03-03-1972, will be residing at 119 PR 1604, Sunset, Texas 76270. Charged with indecency with a child by sexual contact. His victim was a 12 year old female.

PUBLICACION De OFENSORA DEL SEXO REGISTRADO

De acuerdo con el Artículo 6252-13c.1, de los Estatutos Civiles de Texas; El Departamento de Sheriff's del condado de Wise esta publicando informacion de un registro de un conocido ofensor de sexo que se ha movido en el condado de Wise.

El ofensor, Jason Kevin Ware, un varón americano, fecha de nacimiento 03-03-1972, se residirá en la direccion 119 PR 1604, Sunset, Texas 76270. Indecencia con un niño por contacto. Su víctima fue una niña de 12 años.

Photo available at
www.sheriff.co.wise.tx.us

NOTICE TO CREDITORS

Notice is hereby given that original Letters of Testamentary for the Estate of Kimberly Kay Hughes, were issued on September 11, 2003 in Docket No. 2025, pending in the Probate Court, Wise County, Texas, to Willard L. Watkins.

The residence of the Independent Administrator is in Wise County, Texas.

Legal notices-910

Districto, cuya Orden es substancialmente lo siguiente:
ORDEN LLAMANDO LA ELECCION EL ESTADO DE TEXAS
CONDADO DE WISE
DISTRITO ESCOLAR INDEPENDIENTE DE DECATUR

VISTO QUE, esta Junta de Directores juzga aconsejable llamar la eleccion aqui adelante ordenada; y

VISTO QUE, por este medio, oficialmente se encuentra y se determina que celebrando la eleccion mas adelante llamada en otra fecha que en la fecha uniforme de eleccion establecida por Seccion 41.001 (a),Codigo de Eleccion de Texas, es en el interes publico; y que dicha reunion se hizo publica; y aviso publico de la hora, lugar, y el proposito de dicha reunion fue dado, todo como estipula por el Capitulo 551, Codigo Gobierno.

POR CONSIGUIENTE, SE ORDENA POR LA JUNTA DE DIRECTORES DEL DISTRITO ESCOLAR INDEPENDIENTE DE DECATUR:

1. Que se lleve a cabo una eleccion entre las horas de las 7:00 A.M. de la mañana y las 7:00 p.m. de la noche el 9 de octubre de 2003 en dicho Distrito en el siguiente lugar de escrutinio:
Distrito Escolar Independiente de Decatur

Edificio de Administracion
501 E. Collins
Decatur, Texas

Dicho Distrito constituira un solo recinto de eleccion para dicha eleccion, y los siguientes oficiales de eleccion estan por este medio nombrados para ejecutar tal eleccion:

Juez Actual: Betty Atkins
Juez Actual Suplente: Rosalie Gregg

2. Que el Juez Actual nombre no menos de dos o no mas de cinco oficiales de eleccion calificados para servir y asistir en el conducto de dicha eleccion; con tal que si el Juez Actual actualmente desempeña sus funciones, entonces el Juez Actual Suplente debera ser uno de tales oficiales.

3. Que los votos primeros sean dirigidos en persona y por correo en:
Distrito Escolar Independiente de Decatur
Edificio de Administracion
501 E. Collins
Decatur, Texas 76234

y durante el tiempo que los votos primeros son exigidos o permitidos por ley, siendo el 22 de septiembre de 2003 hasta el 5 de octubre de 2003, las horas designadas para votos primeros en persona seran desde las 8:00 de mañana hasta las 4:00 de la tarde cada dia con excepcion de sabados, domingos, y dias feriados oficiales del estado; y el oficial de los votos primeros mantendra tal lugar de votos primeros abierto durante tales horas para los votos primeros en persona. El oficial de los votos primeros para tal eleccion sera Sandy Nation.

Los sitios provisionales y las horas para los votos primeros son como sigue:
Eagle Stadium, 300 S. Stratton, Decatur, Texas - lunes, 22 de septiembre de 2003 - 5:30 de la tarde a las 7:30 de la noche;
martes, 23 de septiembre de 2003 - 4:00 de la tarde a las 6:00 de la noche; y
miércoles, 24 de septiembre de 2003 - 5:30

Legal notices-910

BONOS Y LA RECAUDACION DE IMPUESTOS PARA PAGARLOS, INCLUYENDO EL GASTO DE CUALQUIERES ACUERDOS DE CREDITO EJECUTADOS EN CONEXION CON LOS BONOS

9. Que en todo respeto dicha eleccion sea ejecutada de acuerdo con El Codigo Eleccion de Texas.

INVITATION TO BID

Formal sealed bids are now being accepted in the Wise County Asset Control Office located at 206 South State Street, Decatur, Texas until 10:00 a.m., Thursday, October 2, 2003, for an alternate vendor for Pea Gravel. Bids will be publicly opened and read at that time. Detailed specification may be obtained at the Wise County Asset Control Office or by calling (940)627-3312. All figures should be shown as unit price. Bids will be considered for award at the next Wise County Commissioner's Court meeting following the bid opening. Wise County reserves the right to accept and/or reject any or all bids for any reason whatsoever.

REQUEST FOR PROPOSAL

Formal sealed Request for Proposals (RFP'S) are now being accepted in the Wise County Asset Control Office located at 206 South State Street, Decatur, Texas until 10:00 a.m., Thursday, October 9, 2003, for a HMO or PPO Group Health Insurance Plan. Detailed specification may be obtained at the Wise County Asset Control Office or by calling (940)627-3312. All figures should be shown as unit price. Wise County reserves the right to accept and/or reject any or all RFP'S for any reason whatsoever.

NOTICE OF ELECTION

THE STATE OF TEXAS
COUNTY OF WISE
DECATUR INDEPENDENT SCHOOL DISTRICT

TO THE RESIDENT, QUALIFIED ELECTORS OF SAID DISTRICT:

TAKE NOTICE that an election will be held in said District as provided in an ORDER CALLING AN ELECTION duly passed by the Board of Trustees of said District, which Order is substantially as follows:

ORDER CALLING AN ELECTION
THE STATE OF TEXAS
COUNTY OF WISE
DECATUR INDEPENDENT SCHOOL DISTRICT

WHEREAS, this Board of Trustees deems it advisable to call the election hereinafter ordered; and

WHEREAS, it is hereby officially found and determined that holding the hereinafter called election on a date other than a uniform election date established by Section 41.001 (a), Texas Election Code, is in the public interest; and that said meeting was open to the public, and public notice of the time, place, and purpose of said meeting was given, all as required by the Texas Government Code, Chapter 551.

THEREFORE, BE IT ORDERED BY THE BOARD OF TRUSTEES OF DECATUR INDEPENDENT SCHOOL

Legal notices-910

between the hours of 7:00 A.M. a P.M. on October 9, 2003 in said District at following designated polling place:
Decatur Independent School Administration Building
501 E. Collins
Decatur, Texas

Said District shall constitute an election precinct for said election, following election officers are appointed to hold said election:
Presiding Judge: Betty Gregg
Alternate Presiding Judge: Betty Gregg

2. That the Presiding Judge appoint not less than two nor more than five qualified election clerks to assist in conducting said election and that if the Presiding Judge serves as expected, the Alternate Presiding Judge shall be one of the clerks.

3. That early voting shall be conducted by personal appearance and by Decatur Independent School Administration Building
501 E. Collins
Decatur, Texas 76234

and during the period early voting required or permitted by law on September 22, 2003 through October 2, 2003, the hours designated for early voting by personal appearance shall be 8:00 A.M. to 4:00 P.M. on except Saturdays, Sundays, and state holidays; and the early voter shall keep said early voting place during such hours for early voting by personal appearance. The early voter for said election shall be Sandy Gregg.

Temporary locations and times voting are as follows:
Eagle Stadium, 300 S. Stratton, Texas - Monday, September 22: 5:30 P.M. to 7:30 P.M.;
September 23, 2003 - 4:00 P.M. to 7:30 P.M.; and Friday, September 26: 5:30 P.M. to 9:00 P.M.

Decatur Middle School, 1201 W. Thompson, Decatur, Texas - Tuesday, September 23: 5:00 P.M. to 7:30 P.M.
Carson Elementary School, 287 South, Decatur, Texas - Tuesday, September 30, 2003 - 7:30 P.M.

Decatur High School Multi-Purpose Building, 1201 W. Thompson, Decatur, Texas - Tuesday, September 30: 4:30 P.M. to 8:30 P.M.

Decatur Intermediate School, 401 W. Thompson, Decatur, Texas - Thursday, October 2: 5:30 P.M. to 7:00 P.M.

Rann Elementary School, 101 W. Thompson, Decatur, Texas - Thursday, October 2, 2003 - 5:30 P.M. to 7:00 P.M.

4. That an early ballot box created to process early voting and Virginia Caraway is hereby created as the presiding judge of said election. The presiding judge shall appoint two other members of the board of trustees to assist in the election. 5. That all resident, qualified voters of said District shall be entitled to vote in said election.

Java City



State shuts down well

By BRIAN KNOX

The Texas Railroad Commission has shut down an injection well near Chico as they investigate a series of leaks.

The injection well, operated by Coffman Tank Trucks, is used to store salt water that has been used at drilling sites. The Texas Railroad Commission was contacted after salt water apparently began bubbling to the surface at the sites of old wells in the area.

Walter Gwyn, a district director for the Texas Railroad Commission in Wichita Falls, said he could not comment on the specifics of the investigation but did confirm that the salt water issue is being examined.

"We are looking at a commercial salt water disposal well to see if the operator was disposing properly at the well site," he said. "It's an investigation to determine if fluids are being contained in the permitted injection zone."

Gwyn said the well was shut down Sept. 10 and will remain shut down until all issues are resolved.

Residents who live near the injection well, located near County Road 1450 east of Chico, are concerned about their drinking water. Several signed a peti-

Continued on Page 3A

State shuts down injection well ...

Continued from Page 1A

tion earlier in the year when Coffman Tank Trucks applied for a permit to use the area for waste disposal in early summer.

Now they believe their fears may have been confirmed.

"My objection has been that this happens where ... rock crushers in the area break the rock strata," said David Shepard, a local resident. "There are old wells about 100 yards from (the injection well). Salt water can come straight back up those old wells."

Shepard said he has two

water wells in the area and is concerned about contamination. He said he can already see some possible effects of the contamination.

"There is a line of dead trees north and northeast (of the injection well)," he said. "... Those trees died a couple of months after they started dumping."

City officials in the area have also been concerned about injection wells in the area. Chico and Alvord use groundwater and possible problems with injection wells have been a hot topic recently.

Chico Mayor James Robinson said the city has protested several injection wells over the years.

"We were afraid something like this might happen," Robinson said. "This has been an ongoing concern. I've made numerous trips to Austin (for public hearings)."

He said the city was not notified of the permit application for this particular injection well.

"We have filed a letter of complaint with the Railroad Commission saying we weren't notified," he said. "This letter

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Rick
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RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

September 30, 2003

Coffman Tank Trucks, Inc.
PO Box 9
Chico, Texas 76431

Re: Request for Additional Information Pertaining to the Application to Amend the Disposal Well Permit No. 11179 for the Coffman Tank Trucks, Inc., Kenneth Brunson (30152), Well No. 1 WD, Boonesville (Bend Congl., Gas) Field, Wise County, Texas

Dear Applicant:

The Commission has received the application to amend disposal well permit number 11779 (Form W-14 dated September 4, 2003) and has determined that the application is administratively complete. However, the referenced well has demonstrated non-confinement of injected fluid within the permitted injection interval within wells offsetting the subject well and outside the normally prescribed $\frac{1}{4}$ -mile area of review (AOR). This non-confinement of injected fluid requires the AOR be expanded for the current application.

In order to determine the appropriate radius of the expanded AOR, prepare pressure front calculations to estimate the radius of influence over time. The computations are necessary to determine the distance from the injection well that pressure in the injection interval would be great enough to raise a column of fluid to the base of usable-quality water as a result of injection. These calculations must be performed by and bear the seal of a professional engineer registered in the State of Texas. Include supporting information regarding the values that you use for reservoir parameters such as current bottom hole pressure, reservoir thickness, permeability, porosity, etc. Because of the predominantly discontinuous and lenticular characteristics of porous and permeable intervals within the Bend Conglomerate formation, the infinite unbounded reservoir assumption is not considered valid and pressure front calculations based on such assumption will be rejected. An alternative AOR within 1 mile of the subject well may be performed in lieu of the pressure front calculations.

Based on the foregoing pressure front calculations, perform an expanded AOR by determining the identity, date drilled, total depth, and current status of each well of public record within an area expected to be affected by the proposed injection operations. Provide completion and plugging data to demonstrate isolation or confinement of the proposed injection interval by

cement and/or casing in any well penetrates the proposed injection interval within the expanded AOR.

Please be advised that the application cannot be approved administratively even upon completion of the pressure front calculation and expanded AOR because a protest has been received. A hearing will be scheduled upon receipt of the information requested and written request for a hearing. Please refer to Application Tracking No. 21578 when responding to this letter.

Sincerely,

A handwritten signature in cursive script that reads "Steven J. Seni".

Steven J. Seni, PhD.

Assistant Director for Environmental Services

Cc: RRC - Wichita Falls

VICTOR G. CARRILLO, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
MICHAEL L. WILLIAMS, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

September 25, 2003

Mr. Arturo Rodriguez
Russell, Moorman & Rodriguez, L.L.P.
Texas Heritage Plaza
102 West Morrow Street, Suite 103
Georgetown, Texas 78626

Re: Coffman Tank Trucks, Kenneth Brunson Lease (30152), Well No. 1WD,
Boonsville (Bend Congl., Gas) Field, Wise County, Texas

Dear Mr. Rodriguez:

This letter is in response to two letters received via facsimile on September 24, 2003, and in reference to the subject well. One letter addressed "To Whom It May Concern" states in pertinent part, that the City of Chico ("City") protests the application of Coffman Tank Trucks ("Coffman"). The other letter addressed to Susan Moore indicates that the City is aware that Coffman applied for and was granted a disposal well permit, but that the City requests "the permit be revoked until proper notice can be issued with an opportunity for a hearing".

Please be advised that an application from Coffman was received today seeking to amend the permit issued July 2, 2003, by reducing the maximum permitted injection pressure and expanding the permitted injection interval. The initial application was filed on May 19, 2003, after notice of the application was published in the *Wise County Messenger* on May 29, 2003. Although, written protests were received from various individuals and a public hearing was scheduled on June 30, 2003, no one appeared at the hearing in opposition to the application, so it was remanded to staff and approved administratively. The City's letter of protest dated September 24, 2003, is considered directed toward the permit amendment application received today.

As indicated by the newspaper article transmitted with your letters, the Commission is aware that problems associated with the well may have developed recently and has taken steps to rectify them. No injection is currently occurring at the Coffman well. As the current application is now protested, it cannot be approved administratively. Should Coffman decide to request a hearing on the application, the City shall be notified. If you have any questions in this regard, you may contact me at 475-4439.

Sincerely,

Steven J. Seni
Steven J. Seni, PhD.

Assistant Director for Environmental Services

Cc: Coffman Tank Trucks

RM&RRUSSELL MOORMAN & RODRIGUEZ, L.L.P.
ATTORNEYS AT LAWTEXAS HERITAGE PLAZA • 102 WEST MORROW STREET, SUITE 103
GEORGETOWN, TEXAS 78626
PHONE (512) 930-1317 • FAX (512) 864-7744

Email: arodriguez@rmrlawfirm.com

September 24, 2003

Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

Re: *Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease Well Number 1, Wise County,*

To Whom It May Concern:

The City of Chico, Texas ("City") is in receipt of the notification of the above-referenced application. The undersigned serves as special counsel to the City regarding the application. This letter serves as the City's notice that it protests the referenced application. The City makes the following statements:

1. The City may be notified of any developments in this case by providing notice to:

Arturo D. Rodriguez, Jr.
Russell, Moorman & Rodriguez, L.L.P.
102 West Morrow Street, Suite 103
Georgetown, Texas, 78626
(512) 930-1317
Fax: (512) 864-7744
2. **The City is adversely affected because the well risks the City's Water Supply.**
3. Coffman Tank Trucks has demonstrated that its operations are harmful to the environment and risk the public health and safety. See attached newspaper article from the Wise County Messenger, published on September 21, 2003.

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September 24, 2003

Page 2

4. The City requests a hearing on the above-referenced application.

Thank you for your attention to this matter.

Sincerely,


Arturo D. Rodriguez, Jr.

cc: Mayor James Robinson
Pat Dillon
Mike Snyder
Wade Wheatley, P.E., Texas Commission on Environmental Quality

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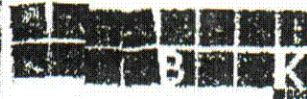
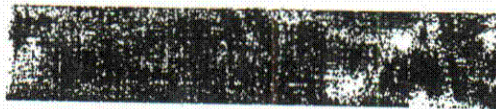
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Thursday, September 25, 2003

State shuts down well

By Brian Knox

The Texas Railroad Commission has shut down an injection well near Chico as they investigate a series of leaks.

The injection well, operated by Coffman Tank Trucks, is used to store salt water that has been used at drilling sites. The Texas Railroad Commission was contacted after salt water apparently began bubbling to the surface at the sites of old wells in the area.

Walter Gwyn, a district director for the Texas Railroad Commission in Wichita Falls, said he could not comment on the specifics of the investigation but did confirm that the salt water issue is being examined.

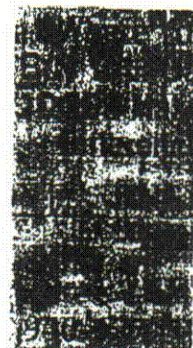
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Gwyn said the well was shut down Sept. 10 and will remain shut down until all issues are resolved.

Residents who live near the injection well, located near County Road 1450 east of Chico, are concerned about their drinking water. Several signed a petition earlier in the year when Coffman Tank Trucks applied for a permit to use the area for waste disposal in early summer.

Now they believe their fears may have been confirmed.

"My objection has been that this happens where ... rock crushers in the area break the rock strata," said

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David Shepard, a local resident. "There are old wells about 100 yards from (the injection well). Salt water can come straight back up those old wells."

Shepard said he has two water wells in the area and is concerned about contamination. He said he can already see some possible effects of the contamination.

"There is a line of dead trees north and northeast (of the injection well)," he said. "... Those trees died a couple of months after they started dumping."

City officials in the area have also been concerned about injection wells in the area. Chico and Alvord use groundwater and possible problems with injection wells have been a hot topic recently.

Chico Mayor James Robinson said the city has protested several injection wells over the years.

"We were afraid something like this might happen," Robinson said. "This has been an ongoing concern. I've made numerous trips to Austin (for public hearings)."

He said the city was not notified of the permit application for this particular injection well.

"We have filed a letter of complaint with the Railroad Commission saying we weren't notified," he said. "This letter was sent prior to the incident that resulted in shutting this well down."

Ricky Tow, public works director at Alvord, said the city has protested about 10 or 11 wells just in the past six months.

"This area between Alvord and Chico was a big flood zone area," he said. "There are a lot of abandoned wells that may or may not have been capped off. That's why we're concerned about the flood of injection wells there."

Rick Caruthers, owner of Caruthers Consulting in Fort Worth which built the injection well, said Coffman Tank Trucks is fully cooperating with the Railroad Commission and fixing the leaks. He said the company is just as concerned as other residents in the area about keeping the water supply safe.

"We've all got kids here," Caruthers said. "We don't want to contaminate the water."

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Caruthers added that he does not believe the leaks have or will contaminate any water supplies.

The wells in the area where the leakage has occurred are in the process of being plugged, Caruthers said.

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102 WEST MORROW STREET, SUITE 103
GEORGETOWN, TEXAS 78626
TELEPHONE: (512) 930-1317
FACSIMILE: (512) 864-7744

TELECOPIER COVER SHEET

September 24, 2003

PLEASE DELIVER THE FOLLOWING PAGES TO:

Susan Moore
Environmental Services Section

Fax Number: 512/463-6780

Mr. Pat Dillon
Southwest Consultants

Fax Number: 972/680-0003

James Robinson
Mayor

Fax Number: 940/ 644-2076

CLIENT NUMBER: 620-00

FROM: Art Rodriguez

NUMBER OF PAGES: 5 + Cover Sheet

COMMENTS: Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease Well Number 1, Wise County

NOTICE OF PROTEST

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TEXAS HERITAGE PLAZA • 102 WEST MORROW STREET, SUITE 103
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PHONE (512) 930-1317 • FAX (512) 864-7744

Email: arodriguez@rmrlawfirm.com

September 24, 2003

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OIL & GAS DIVISION
AUSTIN, TEXAS

Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

Re: *Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease Well Number 1, Wise County.*

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102 West Morrow Street, Suite 103
Georgetown, Texas, 78626
(512) 930-1317
Fax: (512) 864-7744

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September 24, 2003

Page 2

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Thank you for your attention to this matter.

Sincerely,


Arturo D. Rodriguez, Jr.

cc: Mayor James Robinson
Pat Dillon
Mike Snyder
Wade Wheatley, P.E., Texas Commission on Environmental Quality

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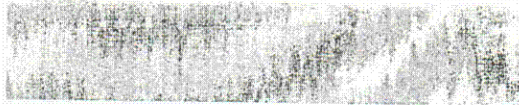
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Thursday, September 25, 2003

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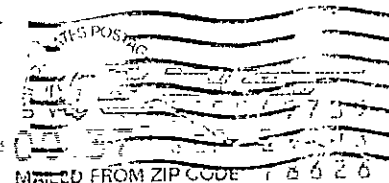
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ATTORNEYS AT LAW

TEXAS HERITAGE PLAZA
102 WEST MORROW STREET, SUITE 103
GEORGETOWN, TEXAS 78626-4304



RAILROAD COMMISSION OF TEXAS
ATTN: MS. SUSAN MILLER
ENVIRONMENTAL SERVICES SECTION
OIL AND GAS DIVISION
POST OFFICE BOX 12967
AUSTIN, TEXAS 78711-2967

78711+2967



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September 24, 2003

Susan Moore
Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

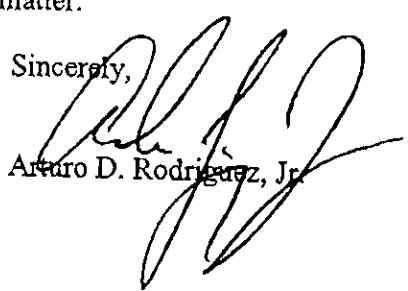
Re: *Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson # 1 SWD Lease, Wise County*

Dear Ms. Moore:

The City of Chico, Texas ("City") has become aware that Coffman Tank Trucks ("Coffman") applied for and was granted a permit by the Texas Railroad Commission authorizing Coffman to dispose of oil and gas by salt water injection. Neither the City nor their attorney was notified by Coffman of their application and therefore was unable to protest the application prior to approval by the Texas Railroad Commission. The City writes this letter to serve as a record of protest to this permit and the activity being proposed by Coffman. The City understands that the permit has already been granted and requests that the decision to issue the permit be overturned and the permit revoked until proper notice can be issued with an opportunity for a hearing.

Thank you for your attention to this matter.

Sincerely,


Arturo D. Rodriguez, Jr.cc: Mayor James Robinson
Pat Dillon
Mike SnyderRECEIVED
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GEORGETOWN, TEXAS 78626
TELEPHONE: (512) 930-1317
FACSIMILE: (512) 864-7744

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September 24, 2003

PLEASE DELIVER THE FOLLOWING PAGES TO:

Susan Moore
Environmental Services Section

Fax Number: 512/463-6780

Mr. Pat Dillon
Southwest Consultants

Fax Number: 972/680-0003

James Robinson
Mayor

Fax Number: 940/ 644-2076

CLIENT NUMBER: 620-00

FROM: Art Rodriguez

NUMBER OF PAGES: 1 + Cover Sheet

COMMENTS: Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson Lease #1 SWD, Wise County

NOTICE OF PROTEST AGAINST ISSUED PERMIT

IF YOU DO NOT RECEIVE ALL PAGES, PLEASE CALL US AS SOON AS POSSIBLE AT (512) 930-1317. THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS ATTORNEY PRIVILEGED AND CONFIDENTIAL INFORMATION INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. THE REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS COMMUNICATION TO ANYONE OTHER THAN THE INTENDED ADDRESSEE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE IMMEDIATELY NOTIFY US BY TELEPHONE, AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE ADDRESS VIA THE U.S. POSTAL SERVICE. THANK YOU.

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RUSSELL, MOORMAN & RODRIGUEZ, L.L.P.
ATTORNEYS AT LAW

TEXAS HERITAGE PLAZA • 102 WEST MORROW STREET, SUITE 103
GEORGETOWN, TEXAS 78626
PHONE (512) 930-1317 • FAX (512) 864-7744

Email: arodriguez@rmrlawfirm.com

September 24, 2003

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SEP 26 2003
OIL & GAS DIVISION
AUSTIN, TEXAS

Susan Moore
Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
P.O. Box 12967
Austin, Texas 78711

Re: *Application of Coffman Tank Trucks to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Wise County Regular Formation, Kenneth Brunson # 1 SWD Lease, Wise County*

Dear Ms. Moore:

The City of Chico, Texas ("City") has become aware that Coffman Tank Trucks ("Coffman") applied for and was granted a permit by the Texas Railroad Commission authorizing Coffman to dispose of oil and gas by salt water injection. Neither the City nor their attorney was notified by Coffman of their application and therefore was unable to protest the application prior to approval by the Texas Railroad Commission. The City writes this letter to serve as a record of protest to this permit and the activity being proposed by Coffman. The City understands that the permit has already been granted and requests that the decision to issue the permit be overturned and the permit revoked until proper notice can be issued with an opportunity for a hearing.

Thank you for your attention to this matter.

Sincerely,


Arturo D. Rodriguez, Jr.

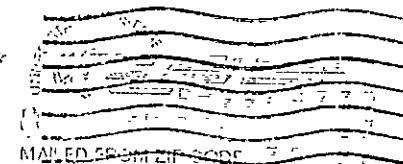
cc: Mayor James Robinson
Pat Dillon
Mike Snyder

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SEP 26 2003
OIL & GAS DIVISION
AUSTIN, TEXAS

RM&R

RUSSELL, MOORMAN & RODRIGUEZ, L.L.P.
ATTORNEYS AT LAW

TEXAS HERITAGE PLAZA
102 WEST MORROW STREET, SUITE 103
GEORGETOWN, TEXAS 78626-4304



RAILROAD COMMISSION OF TEXAS
ATTN: MS. SUSAN MILLER
ENVIRONMENTAL SERVICES SECTION
OIL AND GAS DIVISION
POST OFFICE BOX 12967
AUSTIN, TEXAS 78711-2967

78711+2967



ADMINISTRATIVE AND TECHNICAL REVIEW

TRACKING NUMBER 21578

☒ Initial Review
☐ 2nd Submittal
☐ 3rd Submittal

New ☐
Amend ☒

UILI ☒
Log ☒
Create Visiflow History ☒

P5 ☒
P4 ☒

Amendment (circle) Interval Volume Pressure Fluid Type Other _____

☒ Y / N H-1 and H-1A or W14 _____

☒ Y / N Commercial Well existing comm Commercial Letter Sent to Operator _____

☒ Y / N Completion Data W2, W15 & W12's read _____

☒ Y / N TNRCC Letter _____

☒ Y / N AOR Map _____

☒ Y / N AOR Table _____

Y / N Pressure Increase Calculations _____

☒ Y / N Step Rate Test _____

☒ Y / N Plat _____

☒ Y / N Signed Statement Listing Names and Addresses _____

☒ Y / N Operators of active wells within 1/2 mile _____

☒ Y / N Surface Owner(s) _____

☒ Y / N Adjacent Surface Owner(s) _____

☒ Y / N County Clerk _____ Y / N City Clerk _____

☒ Y / N Affidavit of Publication _____

☒ Y / N Newspaper Clipping _____

~~Y / N Fresh Water Questionnaire~~ _____

~~Date Fresh Water Transmittal sent to TNRCC~~ _____

~~Date Response Received from TNRCC~~ _____

~~Y / N Form H-7~~ _____

~~Y / N Fresh Water Chemical Analysis~~ _____

~~Y / N Fresh Water Rights Plat~~ _____

☒ Y / N Electric Log _____

Comments: _____



TOWNS & HAGEMANN, INC.

Texas Regulatory Consultants

September 23, 2003

Railroad Commission of Texas
Underground Injection Control
P O Drawer 12967
Austin, Texas 78711

**RE: APPLICATION OF COFFMAN TANK TRUCKS, INC. TO
AMEND INTERVAL FOR COMMERCIAL W-14,
KENNETH BRUNSON WELL 1, WISE COUNTY, TEXAS**

Dear Sir:

On behalf of Coffman Tank Trucks, please find the following forms:

- 1 Commercial Form W-14
- 2 Letter from TNRRC
- 3 Affidavit of Notice
- 4 TNRRC Water Board Letter
- 5 Publication & Affidavit
- 6 ½ mile map showing offset operators
- 7 ¼ map showing offset wells with table
- 8 Form W-2 and Form W-15
- 9 Logs of well

If you need any other information, please give me a call.

Very Truly Yours,

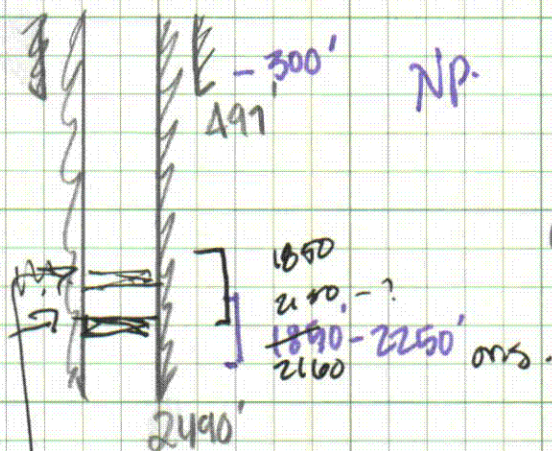
Steve Towns, Agent
Coffman Tank Trucks Inc.

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SEP 23 2003

OG-ENV ORVS
AUSTIN, TEXAS

447-35209



Np.

$$3.193 \cdot 0.8 \cdot 390 = 894 \rightarrow \text{SWF.}$$

$$6.652 \cdot 0.8 \cdot 899 = 4618 \rightarrow \text{SWF.}$$

pressure trans 1/12/03 PB of 20' cont @ ? over orig. int.
 ~ Above top of msz PI 2160-2250

RAILROAD COMMISSION OF TEXA.
OIL AND GAS DIVISIONForm W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		6. RRC District 09
1. FIELD NAME (as per RRC Records or Wildcat) BOONSVILLE (BEND CONGL.)	2. LEASE NAME K. Brunson	7. RRC Lease Number. (Oil completions only)
3. OPERATOR Coffman Tank Trucks, Inc.		8. Well Number 1
4. ADDRESS P.O. Box 9; Chico, Texas 76431		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey)		10. County Wise

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
250	250	1/4	.0044	1.10	1.10
505	255	1/4	.0044	1.12	2.22
845	340	1/4	.0044	1.49	3.71
1306	461	3/4	.0132	6.08	9.79
1784	478	1/2	.0088	4.20	13.99
2284	500	3/4	.0132	6.60	20.59
2503	219	3/4	.0132	2.89	23.48

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 2503 feet = 23.48 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.

Janelle Smalley
Signature of Authorized Representative
Janelle Smalley Office Manager
Name of Person and Title (type or print)
Smalley Drilling & Trucking Corp.
Name of Company
Telephone: 915 762-3409
Area Code

OPERATOR CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.

JIMMY DON COFFMAN
Signature of Authorized Representative
JIMMY DON COFFMAN, PRESIDENT
Name of Person and Title (type or print)
COFFMAN TANK TRUCKS, INC.
Operator
Telephone: 940 627-9500
Area Code

Railroad Commission Use Only:

SEP 23 2003

Approved By: _____ Date: _____

* Designates items certified by company that conducted the Inclination Surveys.

Robert J. Huston, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Kathleen Hartnett White, *Commissioner*
Margaret Hoffman, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 23, 2003

COFFMAN TANK TRUCK INC
P O BOX 9
CHICO, TX 76431

Attention: STEVE TOWNS, AGENT

RE: AMENDED Application to Dispose of Oil
and Gas Waste by Injection (RRC Form W-14).
COFFMAN TANK TRUCK INC
KENNETH BRUNSON, Well No. 1SWD
TICKNOR I. Survey, A-823,
Wise County (D-41)

Gentlemen:

This is in response to your referenced application for a Railroad Commission permit to dispose of oil and gas waste into strata in the depth interval from 1850 to 2250 feet. Our review of the information contained in the application and of available hydrogeologic data indicates that the proposed injection will not endanger strata containing usable-quality ground water.

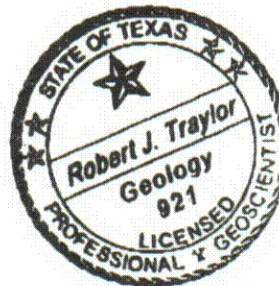
Ground water considered to be of usable-quality occurs to a depth of approximately 300 feet in the area of this well.

If there are any further questions, please call us at 512/239-0520.

Sincerely,

Robert J. Traylor, P.G.
Surface Casing MC-151

RJT:jh
cc: RRC, Austin - w/copy of W-14



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RRC OF TEXAS

SEP 23 2003

OG - ENV SVCS
AUSTIN, TEXAS

PLEASE
DO NOT STAPLE

03/13/03

15:38

512 239 03

T.C.E.Q.

DEPTH OF USA

QUALITY GROUND WATER TO BE PROTECTED

8961

PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least two weeks before your operation begins. Due to the volume of these requests, at times, it may be difficult for us to handle telephone inquiries. Complete, keep the bottom sheet (goldenrod) for your files, and mail the top 3 sheets of the 4-sheet set of carbon-backed forms with a map to the address below; one of them will be returned to you bearing our response and one will be sent to the appropriate district office of the Railroad Commission. For questions, phone: 512/239-0515.

WIFF
T&H
480-9732

Surface Casing - MC 151
TNRCC
P.O. Box 13087
Austin, TX 78711-3087

STEVE TOWNS

512 480-9600

Date 3/13/03

TNRCC File No.: SC-

8961

Name of person preparing this request & telephone no. w/AC

COFFMAN TANK TRUCKS, INC.

Company (operator's name as on RRC form W-1)

BOX 9

City and State

TX 76431

City and State

Zip Code

ALWAYS INCLUDE A MAP SHOWING YOUR WELL SITE AND ALL SURROUNDING SURVEYS

COUNTY WISE Survey Name I TICHNOR
Block No. 823 Township LEASE Name (or) Lot No. 1
Abstract No. A- 823 Section or Survey No. Kenneth Brunson Well No. 1
Distances, in feet, and directions measured at right angles from each of two intersecting Section or Survey lines
(NOT LEASE LINES) 153.77 feet from WEST line and 4172.28 feet from SOUTH line
Distance (in miles) and direction from a nearby town in this County (name the town)
3 MILES E OF CHICO

THE ABOVE INFORMATION IN THIS BLOCK MUST BE COMPLETE AND CORRECT

API #

GPS Coord.

RRC Lease No.

RRC Dist. No. 09

Elevation

Total Depth

2500

Geologic Fm. At T.D.

Purpose of the Request: ☒ New Drill ☐ Re-entry ☐ Plug & Abd. ☐ Other (specify)

Is this an amended request? ☐ Yes ☐ No

Previous File No. for this well: SC-

☐ Log included of same or nearby well (The applicable type of well log that shows the aquifers.)

ALWAYS attach the electric log of any well that is to be reentered.

Additional remarks:

The TEXAS NATURAL RESOURCE CONSERVATION COMMISSION'S recommendation for the protection of usable-quality ground water at the referenced location is as follows:

CO-WISE, SUR-TICHNOR I., LSE-KENNETH BRUNSON, A-823, #1, /300

The interval from the land surface to a depth of 300 feet must be protected.

Very truly yours,

John D. Satepp

Geologist, Surface Casing, TNRCC

NOTE: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well-completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only and does not apply to salt water disposal operations into a nonproductive zone (RRC Form W-14). TNRCC-0051 (Rev. 01-14-2002)

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OG - ENV SRVS
AUSTIN, TEXAS

March 13, 2003

Date

typed by TNRCC

DO NOT WRITE HERE
FOR TNRCC USE ONLY

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-5282. If you have questions on how to fill out this form or about the Surface Casing program, please contact us at 512/239-0515.

**RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION**

Form W-12
(1-1-71)

INCLINATION REPORT <small>(One Copy Must Be Filed With Each Completion Report.)</small>		6. RRC District <div align="center">09</div>
1. FIELD NAME (as per RRC Records or Wildcat) <div align="center">BOONSVILLE (BEND CONGL.)</div>	2. LEASE NAME <div align="center">K. Brunson</div>	7. RRC Lease Number. (Oil completions only)
3. OPERATOR <div align="center">Coffman Tank Trucks, Inc.</div>		8. Well Number <div align="center">1</div>
4. ADDRESS <div align="center">P.O. Box 9; Chico, Texas 76431</div>		9. RRC Identification Number (Gas completions only)
5. LOCATION (Section, Block, and Survey)		10. County <div align="center">Wise</div>

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
250	250	1/4	.0044	1.10	1.10
505	255	1/4	.0044	1.12	2.22
845	340	1/4	.0044	1.49	3.71
1306	461	3/4	.0132	6.08	9.79
1784	478	1/2	.0088	4.20	13.99
2284	500	3/4	.0132	6.60	20.59
2503	219	3/4	.0132	2.89	23.48

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 2503 feet = 23.48 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

<p>INCLINATION DATA CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><u>Janelle Smalley</u> Signature of Authorized Representative</p> <p><u>Janelle Smalley Office Manager</u> Name of Person and Title (type or print)</p> <p><u>Smalley Drilling & Trucking Corp.</u> Name of Company</p> <p>Telephone: <u>915</u> <u>762-3409</u> Area Code</p>	<p>OPERATOR CERTIFICATION</p> <p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p><u>JIMMY DON COFFMAN</u> Signature of Authorized Representative</p> <p><u>JIMMY DON COFFMAN, PRESIDENT</u> Name of Person and Title (type or print)</p> <p><u>COFFMAN TANK TRUCKS, INC.</u> Operator</p> <p>Telephone: <u>940</u> <u>627-9500</u> Area Code</p>
---	--

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

SEP 23 2003

OG-ENV SRVS
AUSTIN, TEXAS

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Type or print only

Form W-2

Rev. 4/1/83

483-046

API No. 42-497-35209

7. RRC District No.

09

8. RRC Lease No.

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat) BOONSVILLE BEND (CONGL.)		2. LEASE NAME KENNETH BRUNSON		9. Well No. 1 SWD	
3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report) COFFMAN TANK TRUCK INC.			RRC Operator No. 165981		10. County of well site WISE
4. ADDRESS P.O. BOX 9, CHICO, TX. 76431					11. Purpose of filing Initial Potential <input checked="" type="checkbox"/> Retest <input type="checkbox"/> Reclass <input type="checkbox"/> Well record only (explain in Remarks) <input type="checkbox"/>
5. If Operator has changed within last 60 days, name former operator					
6a. Location (Section, Block, and Survey) TICKNOR SURVEY A-823			6b. Distance and direction to nearest town in this county. 2.6 MI EAST OF CHICO, TX ON HWY 1810		
12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no. FIELD & RESERVOIR			GAS ID or OIL LEASE #	Oil - O Gas - G	WELL NO.
13. Type of electric or other log run DUAL INDUCTION SFL-SP				14. Completion or recompletion date 4/11/2003	

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test N/A	16. No. of hours tested N/A	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump) N/A			18. Choke size N/A
19. Production during Test Period	Oil - BBLS N/A	Gas - MCF N/A	Water - BBLS N/A	Gas - Oil Ratio N/A	Flowing Tubing Pressure N/A PSI
20. Calculated 24-Hour Rate	Oil - BBLS N/A	Gas - MCF N/A	Water - BBLS N/A	Oil Gravity-API-60° N/A	Casing Pressure N/A PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) N/A			23. Injection Gas-Oil Ratio N/A

REMARKS:

NO TEST PERFORMED. WELL DRILLED FOR THE PURPOSE OF SALT WATER DISPOSAL WELL.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

RICK CARUTHERS

AGENT

Typed or printed name of operator's representative

940-577-1157

4 / 15 / 2003

Title of Person

Signature

Telephone: Area Code Number Date: mo. day year

Cementier: Fill in shaded areas.
Operator: Fill in other items.

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) Cauffman Tank Trucks	2. RRC Operator No. 165981	3. RRC District No. 09	4. County of Well Site Wise
5. Field Name (Wildcat or exactly as shown on RRC records) BOONSVILLE (BEND CONGL.)		6. API No. 42- 497-35209	7. Drilling Permit No. 529372
8. Lease Name Ken Brunson	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 1 SWD

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		03/25/2003					
13. •Drilled hole size		12					
•Est. % wash or hole enlargement							
14. Size of casing (In. O.D.)		9 5/8					
15. Top of liner (ft.)							
16. Setting depth (ft.)		496					
17. Number of centralizers used		6					
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶	265					
	Class ▶	C					
	Additives ▶	2% CC, 1/4# CF					
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶	350					
	Height (ft.) ▶	1248					
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	350					
	Height (ft.) ▶	1248					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		Yes					

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SEP 23 2003

OG-ENV BRVS
AUSTIN, TEXAS

22. Remarks

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) COFFMAN TANK TRUCKS	2. RRC Operator No. 165981	3. RRC District No. 09	4. County of Well Site WISE
5. Field Name (Wildcat or exactly as shown on RRC records) BOONSVILLE (BEND CONGL.)		6. API No. 42- 497-35209	7. Drilling Permit No. 529372
8. Lease Name KEN BRUNSON	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. SWD # 1

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				4-6-2003			
13. *Drilled hole size				8 3/4			
*Est. % wash or hole enlargement							
14. Size of casing (In. O.D.)				7"			
15. Top of liner (ft.)							
16. Setting depth (ft.)				2490			
17. Number of centralizers used				10			
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶			265			
	Class ▶			C-LITE			
	Additives ▶			1/4# CELLO FLAKES			
2nd Slurry	No. of sacks ▶			180			
	Class ▶			H-EXP			
	Additives ▶			3# GILSONITE			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶			543			
	Height (ft.) ▶			3613			
2nd	Volume (cu. ft.) ▶			306			
	Height (ft.) ▶			2035			
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶			849			
	Height (ft.) ▶			5648			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				YES			
22. Remarks							

OVER

Type or print only

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

Form W-2

Rev. 4/1/83
483-046

API No. 42-497-35209

7. RRC District No.

09

8. RRC Lease No.

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)

BOONSVILLE BEND (CONGL.)

2. LEASE NAME

KENNETH BRUNSON

9. Well No.

1 SWD

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

COFFMAN TANK TRUCK INC.

RRC Operator No.

165981

10. County of well site

WISE

4. ADDRESS

P.O. BOX 9, CHICO, TX. 76431

11. Purpose of filing

Initial Potential ☒Retest ☐Reclass ☐Well record only
(explain in Remarks) ☐

6a. Location (Section, Block, and Survey)

TICKNOR SURVEY A-823

6b. Distance and direction to nearest town in this county.

2.6 MI EAST OF CHICO, TX ON HWY 1810

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #Oil - O
Gas - G

WELL NO.

13. Type of electric or other log run

DUAL INDUCTION SFL-SP

14. Completion or recompletion date

4/11/2003

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test N/A	16. No. of hours tested N/A	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump) N/A			18. Choke size N/A
19. Production during Test Period	Oil - BBLS N/A	Gas - MCF N/A	Water - BBLS N/A	Gas - Oil Ratio N/A	Flowing Tubing Pressure N/A PSI
20. Calculated 24- Hour Rate	Oil - BBLS N/A	Gas - MCF N/A	Water - BBLS N/A	Oil Gravity—API—60° N/A	Casing Pressure N/A PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) N/A			23. Injection Gas—Oil Ratio N/A

REMARKS:

NO TEST PERFORMED. WELL DRILLED FOR THE PURPOSE OF SALT WATER DISPOSAL WELL.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

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RRC OF TEXAS

Name of Company

RRC Representative

SEP 23 2003

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

OG-ENV SRVS
AUSTIN, TEXAS

RICK CARUTHERS

AGENT

Typed or printed name of operator's representative

940-577-1157

4 / 15 / 2003

Title of Person

Signature

Telephone: Area Code

Number

Date:

mo.

day

year

SECTION II

DATA ON WELL COMPLETION AND LOG (Not Required on Retest)

24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>				25. Permit to Drill, Plug Back or Deepen DATE 3/10/2003 PERMIT NO. 529372 Rule 37 Exception Water Injection PERMIT NO. Permit Salt Water Disposal PERMIT NO. Permit Other PERMIT NO.			
26. Notice of Intention to Drill this well was filed in Name of COFFMAN TANK TRUCKS, INC.							
27. Number of producing wells on this lease in this field (reservoir) including this well		28. Total number of acres in this lease					
29. Date Plug Back, Deepening, WorkOver or Drilling Operations: Commenced 3/24/03 Completed 4/11/03		30. Distance to nearest well, Same Lease & Reservoir 1156' S E					
31. Location of well, relative to nearest lease boundaries of lease on which this well is located 4172.28' Feet From SOUTH SURVEY line and 153.77 Feet from WEST SURVEY line of the I. TICKNOR SURVEY A-823 Lease							
32. Elevation (DF, RKB, RT, GR, ETC.) 930'		33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
34. Top of Pay 2160'	35. Total Depth 2500'	36. P. B. Depth 2490.19'	37. Surface Casing Determined by: Field <input checked="" type="checkbox"/> Rules <input type="checkbox"/>	Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/>	Dt. of Letter 3/13/03 Dt. of Letter		
38. Is well multiple completion? NO		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR			40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools <input type="checkbox"/>		
41. Name of Drilling Contractor SMALLEY DRILLING					42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9 5/8	36#	497.62'	N/A	"C" 265 SKS	12 1/4	SURFACE	350
7	20#	2490.19'	N/A	"C" 265 SKS	8 3/4	SURFACE	543
				H-EXP 180SKS	8 3/4	SURFACE	306

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen
N/A				

45. TUBING RECORD			46. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
3 1/2	2145.88'	2149.88'	From 2160'	To 2250'
			From	To
			From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
2160'-2250' WITH 4 SPF	4500GALLONS 15% HCL NEFE WITH ROCK SALT

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
WISE CO. REGULAR SAND	2160' - 2250'		

REMARKS WISE COUNTY REGULAR IS A DISPOSABLE WATER SAND NOT A PRODUCTION ZONE
 OUR DRILLING DEPTHS WERE FOR WATER SANDS APPROVED FOR DISPOSAL NONRELATED TO
 TO AREA PRODUCTION ZONE INTERVALS.



Cambrian
MANAGEMENT, LTD.

P.O.Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax: 432-570-0102

McElroy, Sullivan, Ryan, and Miller, LLP
1201 Spyglass
Austin, Texas 78746
Attn: Mr. Mike McElroy

November 6, 2003

Re: Pressure Front Calculations
Coffman Tank Trucks, Inc.
Kenneth Brunson SWD #1

Mike,

Please find attached four sets of four maps for 2, 5, 10, and 20 years of injection and the calculations in spreadsheet form as back-up. The formula used to develop the maps is from the Railroad Commission. The spreadsheets have the reservoir assumptions on them. Permeability was calculated utilizing injection data into this zone north of the City of Chico. The difference in the zone they are attempting to permit is that it is closer to an infinite reservoir than the zone that they pressured up.

Mike if you have any questions or require additional information, call me. I will be out of the office on Friday but can be reached on my cell phone at (432)664-7052.

Sincerely,

❖ Cambrian MANAGEMENT, LTD.

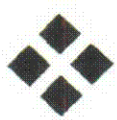
Alan D. Means, PE
Engineer/Owner(L.P.)

attachment

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Cambrian
MANAGEMENT, LTD.

P.O. Box 272
Midland, Texas 79702
Ofc: 432-620-9181
Fax: 432-570-0102

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Sincerely,

❖ **Cambrian** MANAGEMENT, LTD.

Alan D. Means, PE
Engineer/Owner(L.P.)

attachment

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PRESSURE FRONT CALCULATIONS -- FROM MATTHEWS & RUSSELL, 1967

Well: Kenneth Brunson #1
 Offset Well: **424 Feet** Mitchell Energy- W J Brunson #1

$$P(R,T) = P_i + ((162.6 * Q * U * B) / (K * H)) * \text{Log}[(K * T) / (70.4 * P * U * C * R * R)]$$

Where:				Value Sets				
Variable	Symbol	Units	Source	1	2	3	4	5
Permeability	K	md	Calc	162	162	162	162	
Volume	Q	Bbls/day	Given	7200	7200	7200	7200	
Thickness	H	ft	log	102	102	102	102	
Distance to Unplugged Well	R	ft	map	424	424	424	424	
Porosity	P	decimal	Est	0.2	0.2	0.2	0.2	
Current BHP	PI	psi	FW grad	856	856	856	856	
Formation Volume Factor	B	decimal	Est	1	1	1	1	
Viscosity	U	cp	Est	0.8	0.8	0.8	0.8	
Compressibility	C	psi ⁻¹	Est	3.6E-06	3.6E-06	3.6E-06	3.6E-06	
Time	T	years	Given	2	5	10	20	
Time	T	days		730	1825	3650	7300	0

Formation psi @ offset well = P(R,T) = **1095 1117 1134 1151 #DIV/0!**

			q = (.007082 * k * h * (pw-pe)) / (u * ln(re/rw)) Darcy's unaltered eq	
k	md		162	
re	ft		26400	
rw	ft		0.5	
pe	psi		1126	
pw	psi		1546	
u	cp		0.8	
h	ft		72	
q	bbls/day		4000	
			q =	3988
			k =	162

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PRESSURE FRONT CALCULATIONS -- FROM MATTHEWS & RUSSELL, 1967

Well: Kenneth Brunson #1
 Offset Well: 1610 Feet Moriah Resources Caughtlin Strawn 1204

$$P(R,T) = P_i + ((162.6 \cdot Q \cdot U \cdot B) / (K \cdot H)) \cdot \text{Log}[(K \cdot T) / (70.4 \cdot P \cdot U \cdot C \cdot R \cdot R)]$$

Where:

Variable	Symbol	Units	Source	Value Sets				
				1	2	3	4	5
Permeability	K	md	Calc	162	162	162	162	
Volume	Q	Bbls/day	Given	7200	7200	7200	7200	
Thickness	H	ft	log	102	102	102	102	
Distance to Unplugged Well	R	ft	map	1610	1610	1610	1610	
Porosity	P	decimal	Est	0.2	0.2	0.2	0.2	
Current BHP	PI	psi	FW grad	856	856	856	856	
Formation Volume Factor	B	decimal	Est	1	1	1	1	
Viscosity	U	cp	Est	0.8	0.8	0.8	0.8	
Compressibility	C	psi ⁻¹	Est	3.6E-06	3.6E-06	3.6E-06	3.6E-06	
Time	T	years	Given	2	5	10	20	
Time	T	days		730	1825	3650	7300	0

Formation psi @ offset well = P(R,T) = 1029 1051 1069 1086 #DIV/0!

$$q = (0.007082 \cdot k \cdot h \cdot (p_w - p_e)) / (u \cdot \ln(r_e / r_w)) \quad \text{Darcy's unaltered eq}$$

k	md	162
r _e	ft	26400
r _w	ft	0.5
p _e	psi	1126
p _w	psi	1546
u	cp	0.8
h	ft	72
q	bbls/day	4000

q= 3988
 k= 162

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 AUSTIN, TEXAS

PRESSURE FRONT CALCULATIONS -- FROM MATTHEWS & RUSSELL, 1967

Well: Kenneth Brunson #1
 Offset Well: 2387 Feet Moriah Resources Caughlin Strawn 504

$$P(R,T) = P_i + ((162.6 \cdot Q \cdot U \cdot B) / (K \cdot H)) \cdot \text{Log}[(K \cdot T) / (70.4 \cdot P \cdot U \cdot C \cdot R \cdot R)]$$

Where:

Variable	Symbol	Units	Source	Value Sets				
				1	2	3	4	5
Permeability	K	md	Calc	162	162	162	162	
Volume	Q	Bbls/day	Given	7200	7200	7200	7200	
Thickness	H	ft	log	102	102	102	102	
Distance to Unplugged Well	R	ft	map	2387	2387	2387	2387	
Porosity	P	decimal	Est	0.2	0.2	0.2	0.2	
Current BHP	PI	psi	FW grad	856	856	856	856	
Formation Volume Factor	B	decimal	Est	1	1	1	1	
Viscosity	U	cp	Est	0.8	0.8	0.8	0.8	
Compressibility	C	psi ⁻¹	Est	3.6E-06	3.6E-06	3.6E-06	3.6E-06	
Time	T	years	Given	2	5	10	20	
Time	T	days		730	1825	3650	7300	0

Formation psi @ offset well = P(R,T) = 1010 1032 1049 1066 #DIV/0!

$q = (0.007082 \cdot k \cdot h \cdot (p_w - p_e)) / (u \cdot \ln(r_e / r_w))$ Darcy's unaltered eq
 k md 162
 re ft 26400
 rw ft 0.5
 pe psi 1126
 pw psi 1546
 u cp 0.8
 h ft 72
 q bbls/day 4000
 q= 3988
 k= 162

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OG - ENV SRVS
 AUSTIN, TEXAS

*** OIL AND GAS DIVISION ***
PLUGGING DATA

INQUIRY

TYPE/WELL(O/G/D/S): O API NUM: 497 01824
DIST: 09 LEASE/ID: 10987 WELL #: 1
FIELD NAME: CAUGHLIN (STRAWN)
LEASE NAME: BRUNSON, W.J.-MILES
OPER NAME: MITCHELL ENERGY CORPORATION
DRILL PERM ISSUED: 11 / 28 / 1956 PERMIT #: 000000 SFPC:
DRILL COMPLETED: 12 / 12 / 1956 WELL PLUGGED: 07 / 18 / 1996
DATE W-3 FILED: 08 / 12 / 1996 TOTAL DEPTH: 4620

WAS THIS A MULTIPLE COMPLETION? N WELL WAS CONVERTED TO FRESH WATER USE? N

	PLUG 1	PLUG 2	PLUG 3	PLUG 4	PLUG 5	PLUG 6	PLUG 7	PLUG 8
BOTT DEP:	4300	450						
SACK CEM:	50	292						
CALC TOP:	4100							
TOP/PLUG:		3						
TYPE CEM:	C	C						

* SCREEN OPTIONS: 17=PLUG CAS/TUB/PERFS, 18=WATER/LOGS/REMARKS *
* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS) *

DEPRESS ENTER TO SEE PLUG CASING/TUBING/PERFS
1B0 LUA GATEWAY4 1/4 NUM

R 23 C 23

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OG-ENV SRVS
AUSTIN, TEXAS

*** PLUGGING DATA (CONT'D) *** INQUIRY
API #: 497 01824 DIST: 09 LEASE ID: 10987 WELL #: 1
CASING/TUBING AFTER PLUG:

SIZE:	WT#/FT:	PUT IN WELL (T)	LEFT IN WELL (FT)	HOLE SIZE (IN):
10 3/4		305	305	
5 1/2	14.0	4601	4601	8 3/4
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

NON-DRILLABLE MATERIAL LEFT IN HOLE? Y (IF YES, SEE REMARKS)

OPEN HOLE AND/OR PERFORATED INTERVALS:

OPEN: N	FROM: 4519	TO: 4526	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____

NAME OF CEMENT CO: HYDRACOIL, INC

* SCREEN OPTIONS: 16=PLUG DATA, 18=WATER/LOGS/REMARKS *

* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS)

DEPRESS ENTER TO SEE PLUG WATER/LOG/REMARKS

1B0 LUA GATEWAY4 1/4 NUM

R 23 C 25

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AUSTIN, TEXAS

*** PLUGGING DATA (CONT'D) ***

INQUIRY

API #: 497 01824 DIST: 09 LEASE/ID: 10987 WELL #: 1

WELL FILLED W/ MUD-LADEN FLUID? Y HOW MUD APPLIED: PUMP
MUD WEIGHT: 9.5 LBS/GAL

DEPTH OF DEEPEST FRESH WATER: 300

REMARKS:

< THIS W-3 WAS KEYED ON 10/02/96. >
< NOTIFIED MICHELLE W/TRRC AT 5:15 PM ON 7/17/96 OF PENDING PLUGGING >
< OPERATIONS. TUBING STUCK AND CUT OFF AT 4300'. CIRCULATED HOLE WITH >
< MUD. SPOTTED 50 SKS CMT FROM 4100-4300'. TESTED CASING TO 300 PSI - >
< HELD OK. PERF CSG AT 450' AND CIRCULATED 246 SKS CMT TO SURFACE. TOPPE >
* SCREEN OPTIONS: 16=PLUG DATA, 17=PLUG CASING/LINER/TUBING*
* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS) *

DEPRESS ENTER TO VIEW MORE DATA

4B LUA GATEWAY4 1/4 NUM R 23 C 25

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AUSTIN, TEXAS

*** PLUGGING DATA (CONT'D) ***

INQUIRY

API #: 497 01824 DIST: 09 LEASE/ID: 10987 WELL #: 1

WELL FILLED W/ MUD-LADEN FLUID? Y HOW MUD APPLIED: PUMP
MUD WEIGHT: 9.5 LBS/GAL

DEPTH OF DEEPEST FRESH WATER: 300

REMARKS:

< OFF WITH 46 SKS CMT. NOTE: ALL MEASUREMENTS ARE FROM KB. DISTANCE FROM >
< GL TO KB IS 10' (DATUM). >
< >
< >
< >

* SCREEN OPTIONS: 16=PLUG DATA, 17=PLUG CASING/LINER/TUBING*

* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS) *

NO MORE DATA; DEPRESS ENTER TO RETURN TO REFRESH PLUGGING INQUIRY

1B LUA GATEWAY4 1/4 NUM R 23 C 25

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OG - ENV SRVS
AUSTIN, TEXAS

Affidavit Of Notice

The undersigned, on behalf of **Coffman Tank Trucks Inc.** certifies that:

1. On or before the date of **this application** was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to the surface owner of the tract upon which the well is located. The surface owner is:
Kenneth Brunson.
2. On or before the date this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to each offset operator within ½ miles.
✓ Devon Energy Operating Co. L.P. (Operator)
✓ Moriah Resources Inc.
3. On or before the date this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to the County Clerk of Wise, the county in which the well is located.
4. Attached to this certificate is a list of the names and addresses of the surface owner, the offset operators, county clerk, and any unleased mineral owner, as reflected in the public record, to whom a copy of the application has been mailed.

The undersigned further states that he has been authorized to make this certificate and that the information provided above has been prepared by the undersigned or under the supervision or direction of the undersigned and that the information provided herein is true and correct, to the best of the undersigned's knowledge.

Signed
Title
Date

✓ Steve Kean
Agent
9-12-03

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AUSTIN, TEXAS

**List of Names and Addresses of Surface Owner, Offset Operators, County Clerk
and Unleased Mineral Owners:**

✓ **Surface Owners:**

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, Texas 76179

Offset Operator

✓ Devon Energy Operating Co. L.P.
20 North Broadway Ste 150
Oklahoma City, OK 73102 ✓

✓ Moriah Resources Inc.
Box 5562
Midland, Texas 79704

✓ **County Clerk**

Wise County Clerk
Box 359
Decatur, Tx 76234

Unleased Mineral Owners

None

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SEP 23 2003

OG - ENV SRVS
AUSTIN, TEXAS

Affidavit of Publication

THE STATE OF TEXAS,
COUNTY OF **WISE.**

Before me, the undersigned authority, on this day personally appeared Roy J. Eaton, known to me, who, being by me duly sworn, on his oath deposes and says that he is the Publisher of The Wise County Messenger, a newspaper of general circulation published in said county; that said newspaper has been continuously and regularly published in said County for a period of more than one year; that a copy of the within and foregoing notice was published in said newspaper on the following dates: September 18, 2003 and a newspaper copy of which is hereto attached.

Roy J. Eaton

PUBLISHER

Sworn to and subscribed before me, this 18th day of September, 2003.

Kristin M. Bennett

NOTARY PUBLIC, WISE COUNTY, TEXAS.



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OG - ENV SRVS
AUSTIN, TEXAS

ANNOUNCEMENTS

Card of thanks-810

Dear St. Jude, thank you for prayers answered. MCW.

Personal-840

BE A CASA VOLUNTEER

Speak up for a child in court. (940)627-7535.

NOTICES

Legal notices-910

BID NOTIFICATION
Alvord ISD is accepting sealed bids for the purchase of a 23-passenger school bus. Bids will be received in the Superintendent's Office, 1105 E. Bypass 287, Alvord, Texas, until Tuesday, September 30, 2003 at 10:00 a.m., at which time they will be opened. Specifications are available by contacting John Trice, Attn: 940-627-7535. Alvord ISD reserves the right to reject any bid in the best interest of the district. Please mail all bids to: ATTN: John Trice, PO Box 70, Alvord, Texas 76225.

SEP 23 2003

CITATION BY PUBLICATION
TO: UNKNOWN DECEASED DANNY GENE VANSCHUYVER DECEASED
Defendant(s), in the hereinafter styled and numbered cause:

YOU ARE HEREBY COMMANDED to appear before the County Court at Law of Wise County, Texas to be held at the courthouse of said County in the City of Decatur, Wise County, Texas, by filing a written answer at or before 10:00 o'clock A.M. of the first Monday next after the expiration of 42 days from the date of the issuance of this citation, the date for answer being the 27th day of October, A.D. 2003, to Application to Determine Heirship filed in said court, on the 25th day of July, A.D. 2003 in cause number 2005, styled in the Matter of the Estate of Danny Gene Vanschuyver, Deceased, filed in said court on the 25th day of July, 2003.

A brief statement of the nature of this suit is as follows, to wit: Determination of heirship of deceased person.

The officer executing this writ shall promptly serve the same according to requirements of law, and the mandates hereof and make due return as the law directs.

Witness, Sherry Parker, Clerk of the County Court at Law of Wise County,

Legal notices-910

NOTICE OF APPLICATION FOR COMMERCIAL DISPOSAL WELL PERMIT IN A NON PRODUCTIVE FORMATION

Coffman Tank Trucks, Box 9, Chico, Texas 76431 is applying to the Railroad Commission of Texas for a COMMERCIAL DISPOSAL WELL PERMIT to dispose of produced salt water or other oil and gas waste by well injection into a porous formation not productive of oil or gas.

The applicant proposes to dispose of oil and gas waste into the Wise County Regular Formation Kenneth Brunson Lease, Well Number 1. The proposed injection well is located 2.6 miles East of Chico in the Boonsville Bend Congl. Field, in Wise County. Fluid waste will be injected into strata in the subsurface depth interval from 1850 to 2250 feet.

LEGAL AUTHORITY: Chapter 27 of the Texas Water Code, as amended, Title 3 of the Texas Natural Resources Code, as amended, and the Statewide Rules of the Oil and Gas Division of the Railroad Commission of Texas.

Requests for a public hearing from persons who can show they are adversely affected, or requests for further information concerning any aspect of the application should be submitted in writing, within fifteen days of publication, to the Environmental Services Section, Oil and Gas Division, Railroad Commission of Texas, PO Box 12967, Austin, Texas 78711 (Telephone 512-463-6815).

PUBLICATION OF REGISTERED SEX OFFENDER

In accordance with Article 6252-13c.1, Texas Civil Statutes, the Wise County Sheriff's Department is publishing information on registration of a known sex offender who has moved into Wise County.

The offender, Jason Kevin Ware, a white male, date of birth 03-03-1972, will be residing at 119 PR 1604, Sunset, Texas 76270. Charged with indecency with a child by sexual contact. His victim was a 12 year old female.

PUBLICACION DE OFENSOR DEL SEXO REGISTRADO

De acuerdo con el Artículo 6252-13c.1, de Los Estatutos Civiles de Texas; El departamento de Sheriff's del condado de Wise esta publicando informacion de un registro de un conocido ofensor de sexo que se ha movido en el condado de Wise.

El ofensor, Jason Kevin Ware, un varón americano, fecha de nacimiento 03-03-1972, se residirá en la direccion 119 PR 1604, Sunset, Texas 76270. Indecencia con un niño por contacto. Su víctima fue una niña de 12 años.

Photo available at

Legal notices-910

District, cuya Orden es substancialmente la siguiente:
ORDEN LLAMANDO LA ELECCION EL ESTADO DE TEXAS CONDADO DE WISE DISTRITO ESCOLAR INDEPENDIENTE DE DECATUR

VISTO QUE, esta Junta de Directores juzga aconsejable llamar la eleccion adelante ordenada; y

VISTO QUE, por este medio, oficialmente se encuentra y se determina celebrando la eleccion mas adelante, en la fecha que en la fecha de la eleccion establecida por Sec. 41.001 (a),Codigo de Eleccion de Texas es en el interes publico; y que reunion se hizo publica, y aviso publico de la hora, lugar, y el proposito de reunion fue dado, todo como estipula el Capitulo 551, Codigo Gobierno.

POR CONSIGUIENTE, SE ORDENA POR LA JUNTA DE DIRECTORES DISTRITO ESCOLAR INDEPENDIENTE DE DECATUR:

1. Que se lleve a cabo una eleccion entre las horas de las 7:00 A.M. de mañana y las 7:00 p.m. de la noche de octubre de 2003 en dicho Distrito Escolar Independiente de Decatur.

Edificio de Administracion
501 E. Collins
Decatur, Texas

Dicho Distrito constituirá un solo distrito de eleccion para dicha eleccion, siguientes oficiales de eleccion estar en este medio nombrados para ejecutar eleccion:

Juez Actual: Betty Atkins
Juez Actual Suplente: Rosalie G.

2 Que el Juez Actual nombre no mas de dos o no mas de cinco oficiales de eleccion calificados para servir y en el conducto de dicha eleccion; con que si el Juez Actual actualmente depona sus funciones, entonces el Juez Actual Suplente debera ser uno de oficiales.

3. Que los votos primeros sean dados en persona y por correo en el Distrito Escolar Independiente de Decatur.

Edificio de Administracion
501 E. Collins
Decatur, Texas 76234

y durante el tiempo que los primeros son exigidos o permitidos por ley, siendo el 22 de septiembre de hasta el 5 de octubre de 2003, las designadas para votos primeros en persona seran desde las 8:00 de mañana hasta las 4:00 de la tarde cada dia, excepcion de sabados, domingos, y feriados oficiales del estado; y el o de los votos primeros mantendra tal de votos primeros abierto durante

P.O. Box 9
Chico, Id. 76431

Op. # 165981
FEE DETERMINATION STATISTICAL DATA

Operator Coffman Tank Trucks, Inc.
Lease Buckson, Kenneth (30152)

Field Boonsville (Bend Congl. Gas) W-14 ☒
County Wise District 09 H-1 ☐

Amals 11779 7/22/03 1WD
Well No. 11779
PS OK 9/23/03

1. New Application

- a. New drills, reentries, or conversions from producer
- b. Replacement well
- c. Change from W-14 to H-1 (or vice versa after permit issued)

RECEIVED
RRG OF TEXAS
SEP 23 2003
OG - ENV SRVS
AUSTIN, TEXAS

2. Amended Application

- a. Interval change
- b. Pressure change
- c. Volume change
- d. Fluid change
- e. Other

3. Exception

- a. Tubing & packer
- b. Packer depth
- c. Pressure observation valve
- d. Pressure test exception (Form H-10, Item 16)

Walk-thru

R#82627

202099 \$100.00

Return To:
DIRECTOR, Underground Injection Control
Oil and Gas Division
Railroad Commission of Texas
Capitol Station-P.O. Drawer 12967
Austin, Texas 78711

RAILROAD COMMISSION OF TEXAS
OIL AND GAS DIVISION

Form W-14
1/82

COMMERCIAL

APPLICATION TO DISPOSE OF OIL AND GAS WASTE BY INJECTION
INTO A POROUS FORMATION NOT PRODUCTIVE OF OIL OR GAS

1. Operator Name COFFMAN TANK TRUCK, INC.		2. Operator No. 165981	
3. Address (Street, City, State and Zip Code) P.O. BOX 9, CHICO TX. 76431		4. RRC Dist. 09	
5. Lease Name KENNETH BRUNSON		6. RRC Lease/D No. 0	Oil <input type="checkbox"/> Gas <input type="checkbox"/>
8. Field Name BOONSVILLE (BEND CONGL.) Gas		9. RRC Field No. 10574520	10. County WISE
11. (a) Location (Sec., Blk., Survey-Give perpendicular location from two designated survey lines.) 4172 1 TICKNOR A-823, 153.77FWL & 221-97FSL		11. (b) This well is to be located 2.6 miles EAST direction from CHICO, TEXAS (nearest post office or town.)	
CASING AND TUBING DATA			
NAME OF STRING	SIZE	SETTING DEPTH	SACKS CEMENT TOP OF CEMENT
12. Surface Casing	9 5/8	497.62'	265 SKS SURFACE
13. Intermediate			
14. Long String	2	2490.19'	445 SKS SURFACE
15. Tubing (Size and Depth) 3 1/2 @ 2145.88'		16. Name, Model and Depth of Tubing Packer BAKER LOC/SET @2149.88'	
17. Total Depth of Well 2500'		18. Injection Interval Top 2160 Bottom 2250	
19. Name of Formation WISE CO. REGULAR		20. Is Injection through <input checked="" type="checkbox"/> Tubing or <input type="checkbox"/> Casing	
21. Fracture Gradient		22. Is Injection through <input checked="" type="checkbox"/> Perforations or <input type="checkbox"/> Open Hole	
23. Date Well Drilled 03/24/03		24. API No. 42-497-35209	
25. Ground Surface Elevation 930'		26. List All Cement Squeeze Operations, Giving Interval and Number of Sacks of Cement	
27. Depth to Base of Deepest Fresh Water Zone 300'		28. Depth of Shallowest Zone Productive of Oil or Gas in this Field	
29. Anticipated Daily Injection Volume (Bbls) Average 8,000 Maximum 14,400		30. Is Injection System <input type="checkbox"/> Open or <input checked="" type="checkbox"/> Closed	
31. Is Injection by PRESSURE Gravity or (Pressure)		32. Injection Pressure (Psi) Average 700 Maximum 1080	
33. Will it be necessary for water to be filtered or chemically treated? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		34. Is this well so cased and completed that water can enter no other formation than the above set out injection zone? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
35. Name and Address of Surface Owner KENNETH BRUNSON, 8402 GOLF CLUB CIRCLE, FORT WORTH, TEXAS, 76179			
36. (a) Source of Fluids (Geological Name of Formation and Depth) BARNETT SHALE (9600'), BEND (CONGL.) 5100'			
(b) Are Fluids produced from sources other than Applicant's? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
(c) If answer is Yes to Question 36(b) attach a list of other sources identifying operators, sources, and types of waste.			
37. Have notices of this application been mailed or given to all Offset Operators? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
38. Are there any other Salt Water Disposal Wells using this same Zone in this Field? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
39. If answer is Yes to Question 38, name one such well.			
Name of Operator		Lease Name	Well No.
CERTIFICATE I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.		Signature Steve Towns Name of Person (type or print) STEVE TOWNS Telephone 512 480-9600 Date 5-1-03 Area Code Number	
FOR RRC USE ONLY			
NOT PROD			

APPLICANT MUST COMPLY WITH THE INSTRUCTIONS ON REVERSE SIDE

UIC APPLICATION REVIEW TIMELINE

RECEIVED DATE 5-19-03

INITIALS DATE

- 1a. INITIAL ADMIN REVIEW
1b. INITIAL TECH REVIEW
1c. COMPLETE OR RAD SENT (CIRCLE ONE)

SM 5-23-03
SM 5/23/03
SM 5/23/03

IF NOT COMPLETE

30 DAY NO RESPONSE RAD

RETURNED

- 2a. 2ND SUBMITTAL
2b. 2ND ADMIN REVIEW
2c. 2ND TECH REVIEW
2d. COMPLETE OR RAD SENT (CIRCLE ONE)

SM 5-29-03
SM 5-30-03
SM 5-30-03

IF NOT COMPLETE

30 DAY NO RESPONSE RAD

RETURNED

- 3a. 3RD SUBMITTAL
3b. 3RD ADMIN REVIEW
3c. 3RD TECH REVIEW
3d. PERMIT OR DENIAL (CIRCLE ONE)

- 4a. PROTEST RECEIVED
4b. NOTICE SENT (Doc 4)
4c. HEARING REQUEST
4d. TRANSMITTAL SENT

SM 3-16-03; 3-17-03; 3-18-03
SM 5-23-03

21211

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



LINDIL C. FOWLER, JR., GENERAL COUNSEL
COLIN K. LINEBERRY, ASST. DIRECTOR
OIL & GAS SECTION

RAILROAD COMMISSION OF TEXAS

OFFICE OF GENERAL COUNSEL

MEMORANDUM

To: Susan Moore
Environmental Services

From: Donna K. Chandler
Technical Examiner

Re: Oil and Gas Docket No. 09-0235198
The Application of Coffman Tank Trucks, Inc. to Dispose of Oil and Gas Waste by Injection into a Porous Formation not Productive of Oil or Gas, Kenneth Brunson Lease Well No. 1WD, Boonsville (Bend Congl., Gas) Field, Wise County, Texas

Date: June 30, 2003

The referenced docket was scheduled for hearing on June 30, 2003. There was no appearance by protestant at the call of the hearing. The file is being returned for administrative processing of the application.

A handwritten signature in cursive script that reads "Donna K. Chandler".

Donna K. Chandler
Technical Hearings Examiner



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION M E M O R A N D U M

TO: Carey Holtzendorf, Manager
Administrative Applications

FROM: Richard F. Ginn, Deputy Assistant Director
for Underground Injection Control

DATE: June 2, 2003

SUBJECT: Request for Hearing on Statewide Rule 9 Commercial Application for a Permit to
Dispose of Oil and Gas Waste By Injection into a Porous Formation Not
Productive of Oil and Gas W-14

OPERATOR: Coffman Tank Trucks Inc.
FIELD: Boonsville (Bend Congl., Gas)
LEASE: Brunson, Kenneth
WELL NOS: 1WD
DISTRICT: 09
COUNTY: Wise

Attached is the original file on the above-referenced Commercial Disposal Well application, which has been protested. The applicant has requested that this application be set for hearing.

The names and addresses of the persons who should receive notice of the hearing are listed on the attached sheet.

The applicant proposes to operate a commercial disposal well. The Commission requires that the provisions set out below be included in commercial disposal well and fluid injection well permits. These provisions are designed to prevent pollution from activities associated with the surface facilities.

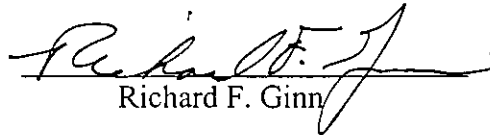
- A. Prior to beginning operation, all collecting pits, skimming pits, or washout pits under the requirements of Statewide Rule 8;
- B. A catch basin constructed of concrete, steel, or fiberglass must be installed to catch oil and gas waste which may spill as a result of connecting and disconnecting hoses or other apparatus while transferring oil and gas waste from tank trucks to the disposal facility;

- C. All fabricated waste storage and pretreatment facilities (tanks, separators, or flow lines) shall be constructed of steel, concrete, fiberglass, or other materials approved by the Assistant Director, Environmental Services and shall be maintained so as to prevent discharges of oil and gas waste;
- D. Dikes shall be placed around all waste storage, pretreatment, or disposal facilities. The containment area shall be dewatered within 24 hours by being disposed of in an authorized disposal facility;
- E. The facility shall have security to prevent unauthorized access. Access shall be secured by 24-hour attendant, fence and locked gate when unattended, or key controlled access system. For a facility without a 24-hour attendant, fencing shall be required unless terrain or vegetation prevents truck access except through entrances with lockable gates; and
- F. Each storage tank shall be equipped with a device (visual gauge or alarm) to alert drivers when each tank is within 130 barrels from being full.

Additionally, please be advised that you must comply with Statewide Rule 56 in regard to the reporting of skim oil on Form P-18.

Environmental Service requests that the examiners consider evidence in the file and admit the file into the record if appropriate.

Please furnish this office with a copy of the examiners' proposal for decision and the final order as each becomes available.


Richard F. Ginn

RFG/ND/SM

cc: RRC - 09

HEARING REQUEST INFORMATION

TYPE OF HEARING: Request for Hearing on Statewide Rule 9 Commercial Application for a Permit to Dispose of Oil and Gas Waste by Injection into a Porous Formation Not Productive of Oil or Gas.

APPLICANT:	Coffman Tank Trucks Inc.	I. D. NO.:	0
LEASE:	Brunson, Kenneth	DISTRICT:	09
WELL NO.:	1WD	OPERATOR NO.:	165981
FIELD:	Boonsville (Bend Congl., Gas)	FIELD NO.:	10574520
COUNTY:	Wise		

COMPLAINANT(S) NAME AND ADDRESS:

Claude Bailey 827 CR 1450 Chico, TX 76431	G. L. Foster 670 CR 1450 Chico, TX 76431	David Shepard 1056 CR 1450 Chico, TX 76431	Leonard Denney 2762 FM RD 1655 Chico, TX 76430
---	--	--	--

ADDITIONAL PERSONS TO WHOM NOTICE MUST BE MAILED:

Coffman Tank Trucks Inc.
P. O. Box 9
Chico, TX 76431

Steve Towns
Towns & Hagemann Inc.
1301 Nueces St., Ste. 102
Austin, TX 78701

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, TX 76179

Devon Energy Operating Co., L. P.
20 North Broadway, Ste. 150
Oklahoma City, OK 73102

Moriah Resources Inc.
Box 5562
Midland, TX 79704

Jonnie C. Pirtle
2315 48th St.
Lubbock, TX 79412

Martha Luan Brunson
R. 1, Box 49
Wimberly, TX 78676

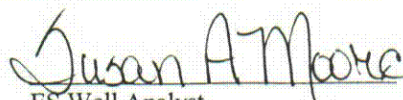
Lewis Paul & Patsy L. Schooling
600 Dallas Dr.
Roanoke, TX 76262

Marilyn Tucker
123 PR 2462
Alvord, TX 76225

Lena Larue Allison
5809 Pecan Valley
San Angelo, TX 76904

Richard F. Ginn, Deputy Assistant Director
Underground Injection Control

See next page for additional information ☒ NO ☐ YES


ES Well Analyst

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

May 30, 2003

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

RE: Application for Disposal Permit
(Form W-14)
Boonsville (Bend Congl., Gas) Field
Brunson, Kenneth Lease
Well No. 1WD
Wise County, Texas, District 09

We have reviewed the above referenced application and have determined it to be administratively and technically complete. However, on March 16, 2003, March 17, 2003 and March 18, 2003 we received protests to the above-referenced application. For this reason, we are now unable to process your application administratively. We have received your request for public hearing on May 29, 2003 and the file will be forwarded to the Railroad Commission's Docket Services.

If you have any questions, please call Susan Moore at (512) 463-6815. **When calling please refer to Tracking Number 21211.**

Sincerely yours,

A handwritten signature in cursive script that reads "Noel De la Rosa".

for Richard F. Ginn,
Deputy Assistant Director
for Underground Injection Control

RFG/ND

cc: RRC - 09

CLAUDE BAILEY
827 CR 1450
CHICO TX 76431

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

G L FOSTER
670 CR 1450
CHICO TX 76431

DAVID SHEPARD
1056 CR 1450
CHICO TX 76431

LEONARD DENNEY
2762 FM RD 1655
CHICO TX 76430

STEVE TOWNS
TOWNS & HAGEMANN INC
1301 NUECES ST STE 102
AUSTIN TX 78701

ADMINISTRATIVE AND TECHNICAL REVIEW

TRACKING NUMBER 21211

☒ Initial Review New _____ UILI _____ P5 _____
☐ 2nd Submittal Amend _____ Log _____ P4 _____
☐ 3rd Submittal Create Visiflow History _____

Amendment (circle) Interval Volume Pressure Fluid Type Other _____

Y / N _____ H-1 and H-1A or W14 _____

Y / N _____ Commercial Well _____ Commercial Letter Sent to Operator _____

Y / N _____ Completion Data _____

Y / N _____ TNRCC Letter _____

Y / N _____ AOR Map _____

Y / N _____ AOR Table _____

Y / N _____ Pressure Increase Calculations _____

Y / N _____ Step Rate Test _____

Y / N _____ Plat _____

Y / N _____ Signed Statement Listing Names and Addresses _____

Y / N _____ Operators of active wells within ½ mile _____

Y / N _____ Surface Owner(s) _____

Y / N _____ Adjacent Surface Owner(s) _____

Y / N _____ County Clerk _____ Y / N _____ City Clerk _____

☒ Y / N _____ Affidavit of Publication pub 5-29-03☒ Y / N _____ Newspaper Clipping _____

Y / N _____ Fresh Water Questionnaire _____

Date Fresh Water Transmittal sent to TNRCC _____

Date Response Received from TNRCC _____

Y / N _____ Form H-7 _____

Y / N _____ Fresh Water Chemical Analysis _____

Y / N _____ Fresh Water Rights Plat _____

Y / N _____ Electric Log _____

Comments: _____

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

5-23-03

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

RE: Application for Disposal Permit
(Form W-14)
Boonsville (Bend Congl., Gas) Field
Brunson, Kenneth (0) Lease
Well No. 1WD
Wise County, Texas

On March 16, 2003, March 17, 2003 and March 18, 2003, we received protests to the above-referenced application (copies enclosed). For this reason, we are now unable to process your application administratively.

A hearing may be scheduled only if the application is administratively complete; however, in the case of the above-referenced application, our initial review indicates deficiencies, which will need to be corrected in order to complete your application. When this requested information is received, a public hearing may then be scheduled upon your written request.

If you have any questions, please call Susan Moore at (512) 463-6815. **When calling**
please refer to Tracking Number 21211.

Sincerely yours,

A handwritten signature in black ink, appearing to read "Richard F. Ginn".

Richard F. Ginn,
Deputy Assistant Director
for Underground Injection Control

RFG/ND
Enclosure
cc: RRC - 09

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

CLAUDE BAILEY
827 CR 1450
CHICO TX 76431

G L FOSTER
670 CR 1450
CHICO TX 76431

DAVID SHEPARD
1056 CR 1450
CHICO TX 76431

LEONARD DENNEY
2762 FM RD 1655
CHICO TX 76430

STEVE TOWNS
TOWNS & HAGEMANN INC
1301 NUECES ST STE 102
AUSTIN TX 78701



RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

May 23, 2003

COFFMAN TANK TRUCKS INC
P O BOX 9
CHICO TX 76431

RE: Application for Disposal Permit (Form W-14)
Boonsville (Bend Congl., Gas) Field, Brunson, Kenneth (0) Lease, Well No. 1WD, Wise
County, Texas, District 09

Our initial administrative and technical reviews indicate deficiencies that will need to be corrected in order to complete your application.

- Your published notice of application indicated an incorrect injection interval. Please republish the notice of application with the correct interval of 2160 to 2250 feet at your expense, in a newspaper of general circulation in the county where the well will be located. Furnish a clipping of the published notice, plus a sworn affidavit from the newspaper giving the date on which the notice was published and stating that the newspaper is of general circulation in the pertinent county.

Please respond to this letter in its entirety, if possible. The Texas Administrative Code, Title 16, Part 1, Chapter 1, Rule 201 states that an applicant may make no more than two supplemental filings to complete an application. If, after two supplemental submissions, the application is still incomplete, the division or section shall administratively deny the application.

Please submit the requested information to Underground Injection Control, Railroad Commission of Texas, P.O. Box 12967, Austin, TX 78711. Submittals are reviewed in the order they are received. If you have any questions, you may call Susan Moore at 512-463-6815 or e-mail susan.moore@rrc.state.tx.us. When calling please refer to Tracking Number 21211.

Susan Moore, Well Analyst
Environmental, Services

UIC permitting procedures can also be found at <http://www.rrc.state.tx.us/divisions/og/uic/manual/HTML/index.html>.

PETITION

RECEIVED
RRC OF TEXAS
MAR 17 2003
O&G - ENV SVCS
AUSTIN TX

This is a petition to contest the drilling of the Kenneth Brunson #1SWD Commercial Disposal Well funded by Coffman Tank Trucks scheduled to the #1 Ticknor Survey A823 in Wise County Texas. Please sign below showing your support against this drilling. You must list a significant reason as to why you are against the disposal well.

Resident's Name

Reason

Claude Bailey 827 C.R. 1450 | A GOOD FEASIBLE chance
Chico TX 76431 | OF HAVING DRINKING WATER WELL RUINED
AS WELL AS ^{TRUCK} TRAFFIC LOSING VALUE OF PROPERTY

Dewon Scott III 585 CR1450 Chico, TX. 76431
Possible water going bad because my well is only
26 feet deep and property value being lost.
Also road damage from Trucks That are are going to
be grossing 84,000 To 90,000 pounds. I work in The
oil field and This is To much wieght for a gravel road.

Brian Clampitt 535 CR1450 Chico TX 76431 water/traffic

Gat J O'Neil 437 CR1450 Chico, TX 76431 & ^{Interupt isch traff} Road destruc. ^{to}

Paula Martin 341 CR1450 Chico, TX 76431 water / too much traffic

Raymond Fanel 387 CR1450 Chico TX 76431 water / Traffic

Melvin Fanel 379 C.R. 1450 Chico TEX 76431 ^{WATER} TRUCK TRAFFIC

Clarence Wallace 674 CR1450 Chico TX 76431 ^{Well water} Truck Traffic

For more information please call Claude Bailey at (940) 644-5961 or Susan Moore from the Railroad Commission.

Charles Duke 935 CR 1450 Chico Tx 76431 loss of Property Value, loss of water well, truck traffic

Neddy Brunson 5071 FM 1810 CHICO TX 76431 all above, dirt and increased traffic or noise

Kathy Duck 559 County Rd 1450 Chico TX 76431 Traffic, Trade of construction, dirt, waste, etc

Gregory L Foster 670 CR 1450 Chico TX 76431 CROSSL PROPERTY, 1414E, NOISE, FIRE, ETC

David Shepard 1056 CR 1450 We don't need a well on County Road 1450, also

Probable Water Contamination - Road Destruction By Saltwater Trucks, Change of Run Drunk with Lower Land Value + Increased TRASH on Road By Water Truck Drivers, Pub. Rail Road Commission

Kay and Harvey Swain - 357 CR 1540 - Chico - We just bought property on FM 1810, close to 1450 - We were going to build a home but now we are afraid of not being able to get ~~water~~ good water. The property value will go way down

RECEIVED
RRC OFFICE
MAR 17 2003

O&G - ENV
AUSTIN TX

Wanda, N.E. Weigart. We own the property on 1810 #4914. We have planned to live here the rest of our lives and we do not want a disposal well of any kind close to us to ruin the water. Kill the trees and have any order to smelter.

Ignacio Shepard 1056 CR 1450 - we don't need the risk of water contamination or the truck traffic ~~on this~~ in this residential area.

I as an adjacent land owner have not recieved a letter notifying me of drilling intentions. My property joins the Brunson property and I am less than 1/4 mile from the proposed site.

David Shepard

1056 CR 1450
Chico TX 76431

Home 940 644-2407

Work 940 683-2293

MAR-15-03

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 27, 2003

DAVID SHEPARD
1056 CR 1450
CHICO TX 76431

Re: Protest Without Application
Kenneth Brunson Lease
Well No. 1SWD
Wise County, Texas

Dear David Shepard:

We have received your petition dated March 17, 2003, objecting to the application of Coffman Tank Trucks for a commercial disposal well on the above-referenced lease in Wise County, Texas.

Please be advised that as of this date, the Railroad Commission has not received such an application. Your letter will be retained in our files, however, so that your objection can be recorded and the appropriate action taken in the event an application is later filed.

If you have any questions, please call Susan Moore at (512) 463-6815.

Sincerely yours,

Noel De La Rosa

Noel De La Rosa, P.E.
Permitting Manager, U.I.C.
Environmental Services

NDLR/sm/jj

cc: RRC - 09

H-1/W-14 Suspense File

FLAT RATE



EXPRESS MAIL

UNITED STATES POSTAL SERVICE®



UNITED STATES POSTAL SERVICE

9252

WWW

U.S. POSTAGE
PAID
BRIDGEPORT, TX
76426
MAR 15, 03
AMOUNT

\$13.65
00015943-02



POST OFFICE TO ADDRESSEE



* E U 6 3 4 7 0 1 7 0 1 U S *

ORIGIN (POSTAL USE ONLY)			
PO ZIP Code 76426	Day of Delivery <input type="checkbox"/> Next <input checked="" type="checkbox"/> Second <input type="checkbox"/>	Flat Rate Envelope	
Date In Mo. 3 Day 15 Year 03	<input type="checkbox"/> 12 Noon <input checked="" type="checkbox"/> 3 PM	Postage \$ 13.65	
Time In 10145 <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM	Military <input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	Return Receipt Fee	
Weight lbs. 1.8 ozs.	Int'l Alpha Country Code	COD Fee	Insurance Fee
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials 912	Total Postage & Fees \$ 13.65	

DELIVERY (POSTAL USE ONLY)		
Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Attempt	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	
Delivery Date	Time	Employee Signature
Mo. Day	<input type="checkbox"/> AM <input type="checkbox"/> PM	

☐ **WAIVER OF SIGNATURE (Domestic Only)** Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.

NO DELIVERY ☐ Weekend ☐ Holiday Customer Signature

CUSTOMER USE ONLY

METHOD OF PAYMENT
Express Mail Corporate Acct. No.

FROM: (PLEASE PRINT)

PHONE **(940) 644-5961**

Claud Bailey
827 CR 1450
Chico TEXAS
76431

Federal Agency Acct. No. or
Postal Service Acct. No.

TO: (PLEASE PRINT)

PHONE **(512) 463-6792**

ENVIRONMENTAL Services
C/O SUSAN MOORE
P.O. BOX 12967
Austin TEXAS 78711

ZIP + 4

7 8 7 1 1 +

Mailing Label
Label 11-B May 2001

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FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.com



Fax Cover Sheet

FROM Leonard Denney
David Shepard
Chico Texas
940-644-2407
940-644-2440

TO
Environmental Services Section
Oil and Gas Division
Railroad Commission of Texas
Attention Susan Moore
Fax 512-463-6780

RECEIVED
RRC OF TEXAS
MAR 18 2003
OIL & GAS DIVISION
AUSTIN, TEXAS

This petition has been mailed Monday AM By Express mail
It will arrive Tuesday MAR. 18 2003 within the 15 days according
to the notification letter of another adjacent land owner C. Bailey
We believe the petition is timely filed.

PETITION

RECEIVED
RRC OF TEXAS
MAR 18 2003
OIL & GAS DIVISION
AUSTIN, TEXAS

This is a petition to contest the drilling of the Kenneth Brunson #1SWD Commercial Disposal Well funded by Coffman Tank Trucks scheduled to the #1 Ticknor Survey A823 in Wise County Texas. Please sign below showing your support against this drilling. You must list a significant reason as to why you are against the disposal well.

Resident's Name

Reason

We, DAVID SHEPARD AND LEONARD DENNEY ARE protesting this Disposal well because it will almost certainly ~~contaminate~~ the water wells in this area. We have one new Land buyer that has already stated that they will not build a house if this well is drilled. They bought the land \approx 1/2 mile away and did so about a month ago.

Furthermore LEONARD AND I were not notified as adjacent Land owners. We found out about it by the one neighbor who was Claud Bailey. His letter was dated 3-3-03. We have a copy. According to Chapter 3 of RRC Oil & Gas Division Rules about Disposal Wells 5-B we were to be notified in writing. My copy was sent to David W. Shepard in Alford, not here in Chico where we have lived for 27 years. We have not found Leonard Denneys yet.

David Shepard

1056 CR 1450

Chico Texas 76430

Home 940 644-2407

Work 940 683-2293

Leonard Denney

2762 FM Rd 1655

Chico Texas 76430

Home 940-644-2440

Fax Cover Sheet

FROM LEONARD DENNEY
DAVID SHEPARD
Chico TEXAS
940-644-2407
940-644-2440

ENVIRONMENTAL SERVICES SECTION
Oil AND GAS Division

TO RAILROAD COMMISSION OF TEXAS

ATTENTION SUSAN MOORE

FAX 512-463-6780

This petition has been mailed Monday AM By Express mail
It will arrive Tuesday MAR. 18 2003 within the 15 days according
to the notification letter of another adjacent land owner C. Bailey
We believe the petition is timely filed.

RECEIVED
RRC OF TEXAS

MAR 17 2003

OG - ENV SRVS
AUSTIN, TEXAS

PETITION

This is a petition to contest the drilling of the Kenneth Brunson #1SWD Commercial Disposal Well funded by Coffman Tank Trucks scheduled to the #1 Ticknor Survey A823 in Wise County Texas. Please sign below showing your support against this drilling. You must list a significant reason as to why you are against the disposal well.

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RECEIVED
RRC OF TEXAS

MAR 17 2003

David Shepard

1056 CR1450

Chico Texas 76430

Home 940 644-2407

Work 940 683-2293

Leonard Denney

2762 FM Rd 116

Chico Texas 76430

Home 940-644-2440

UG-ENV SVCS
AUSTIN, TEXAS

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 27, 2003

LEONARD DENNEY
2762 FM RD 1655
CHICO TX 76430

Re: Protest Without Application
Kenneth Brunson Lease
Well No. 1SWD
Wise County, Texas

Dear Leonard Denney:

We have received your petition dated March 18, 2003, objecting to the application of Coffman Tank Trucks for a commercial disposal well on the above-referenced lease in Wise County, Texas.

Please be advised that as of this date, the Railroad Commission has not received such an application. Your letter will be retained in our files, however, so that your objection can be recorded and the appropriate action taken in the event an application is later filed.

If you have any questions, please call Susan Moore at (512) 463-6815.

Sincerely yours,

Noel De La Rosa

Noel De La Rosa, P.E.
Permitting Manager, U.I.C.
Environmental Services

NDLR/sm/jj

cc: RRC - 09

H-1/W-14 Suspense File



**EXPRESS
MAIL**

UNITED STATES POSTAL SERVICE®



9252

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PHIL
DECATUR, TX
76234
MAR 17, 03,
AMOUNT

\$13.65

00023217-02

POSTAGE REQUIRED
DOMESTIC USE ONLY



**EXPRESS
MAIL**

UNITED STATES POSTAL SERVICE®

POST OFFICE TO ADDRESSEE



* E U 6 6 1 5 9 9 2 1 3 U S *

ORIGIN (POSTAL USE ONLY)

PO ZIP Code 76234	Day of Delivery <input checked="" type="checkbox"/> Next <input type="checkbox"/> Second	Flat Rate Envelope <input type="checkbox"/>
Date In 3-17-03	<input type="checkbox"/> 12 Noon <input checked="" type="checkbox"/> PM	Postage \$ 13.65
Mo. Day Year 3 17 03	Military <input type="checkbox"/>	Return Receipt Fee <input type="checkbox"/>
Time In <input checked="" type="checkbox"/> AM <input type="checkbox"/> PM 1010	<input type="checkbox"/> 2nd Day <input type="checkbox"/> 3rd Day	COD Fee <input type="checkbox"/>
Weight 1.8 lbs. ozs.	Int'l Alpha Country Code <input type="checkbox"/>	Insurance Fee <input type="checkbox"/>
No Delivery <input type="checkbox"/> Weekend <input type="checkbox"/> Holiday	Acceptance Clerk Initials fw	Total Postage & Fees \$ 13.65

DELIVERY (POSTAL USE ONLY)

Delivery Attempt Mo. Day <input type="checkbox"/> AM <input type="checkbox"/> PM	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Delivery Attempt Mo. Day <input type="checkbox"/> AM <input type="checkbox"/> PM	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature
Delivery Date Mo. Day <input type="checkbox"/> AM <input type="checkbox"/> PM	Time <input type="checkbox"/> AM <input type="checkbox"/> PM	Employee Signature

☒ **WAIVER OF SIGNATURE (Domestic Only)** Additional merchandise insurance is void if waiver of signature is requested. I wish delivery to be made without obtaining signature of addressee or addressee's agent (if delivery employee judges that article can be left in secure location) and I authorize that delivery employee's signature constitutes valid proof of delivery.

NO DELIVERY ☐ Weekend ☐ Holiday **David Shepard**
Customer Signature

Mailing Label
Label 11-B June 2002

CUSTOMER USE ONLY

METHOD OF PAYMENT Express Mail Corporate Acct. No.		Federal Agency Acct. No. or Postal Service Acct. No.	
FROM: (PLEASE PRINT) DAVID B. SHEPARD DAVID B Shepard 1056 CR 1450 Chico Texas 7643	PHONE (940) 644 2407	TO: (PLEASE PRINT) ENVIRONMENTAL SERVICES SECTION OIL & GAS DIVISION Rail Road Commission of Texas PO BOX 12967 Austin Texas 78711 SUSAN MOORE	PHONE (512) 463 6792
ZIP + 4 7 8 7 1 1 + <input type="text"/>			

PRESS HARD.
You are making 3 copies.

FOR PICKUP OR TRACKING CALL 1-800-222-1811

www.usps.com



FAX COVER SHEET

Claude Bailey

CHICO, TEXAS 76431

PHONE: 940-644-5961

FAX:

SEND TO		From	
Company name Railroad Commission		Claude Bailey	
Attention Susan Moore		Date 3-16-2003	TIME 3:15 pm
Office location		Office location	
Fax number 512-463-6780		Phone number	

☒ Urgent ☐ Reply ASAP ☐ Please comment ☐ Please review ☐ For your information

Total pages, including cover:

3

COMMENTS

This petition has been mailed on Saturday, March 15, 2003 by Express mail. It should arrive in your office Monday, March 17, 2003 no later than 3:00 p.m. We believe the petition is timely filed. Letter of information was received March 3 and with the 15 days, you should get it 1 day early.

RECEIVED
RRC OF TEXAS

MAR 16 2003

OG-ENV SVCS
AUSTIN, TEXAS

PETITION

This is a petition to contest the drilling of the Kenneth Brunson #1SWD Commercial Disposal Well funded by Coffman Tank Trucks scheduled to the #1 Ticknor Survey A823 in Wise County Texas. Please sign below showing your support against this drilling. You must list a significant reason as to why you are against the disposal well.

Resident's Name

Reason

Claude Bailey 827 C.R. 1450 | A GOOD POSSIBLE CH
Chico Tx 76431 | OF HAVING DRINKING WATER WELL RUINE
AS WELL AS ^{TRUCK} TRAFFIC LOGGING VALUE OF PROPERTY
Devon Scott Allen 585 CR1450 Chico, Tx. 76431
Possible water going bad because my well is only
26 feet deep and property value being lost.
Also road damage from Trucks That are are going to
be grossing 84,000 To 90,000 pounds. I work in The
oil field and This is To much wright for a gravel road.
Brian Clampitt 535 CR1450 Chico TX 76431 water/traffic
Pat J O'Neil 437 CR1450 Chico, tx 76431 Interupte sch day
Sandra Martin 341 CR1450 Chico, TX 76431 water / too much
Raymond Farrell 387 CR1450 Chico TX 76431 water / traffic
Melvin Farrell 379 C.R. 1450 Chico TX 76431 water
Clarence Wallace 674 CR1450 Chico Tx 76431 TRUCK TRAFFIC
Well water
Truck Traff

For more information please call Claude Bailey at 5961 or Susan Moore from the Railroad Commission.

RECEIVED
RRC OF TEXAS

MAR 16 2003

OG-ENV SVCS
AUSTIN, TEXAS

Charles Duke 935 CR 1450 Chico Tx 76431 Loss of Property Value, loss of Water Well, Truck traffic
 Shirley Robinson 5071 FM 1810 CHICO TX 76431 all above, dirt road increased Traffic, Truck construction
 Kathy Duck 559 County Rd 1450 Chico TX 76431 Dirt Road Waste, or Cross Property Value
 Gregory L Foster 670 CR 1450 Chico TX 76431 Moved Here because we don't need truck on South Creek rd. also
 Daniel Shepard 1056 CR 1450 Change of Run Drain with Per. Rail Road Connection
 Probable Water Contamination - Road Destruction By Saltwater Truck Drivers
 Lower Land Value. + Increased TRASH on Road by Water Truck Drivers
 Kay and Harvey Swain 357 CR 1540 Chico - We just bought property on FM 1810, close to 1450 - We were going to build a home but now we are afraid of not being able to get good water. The property value will go way down.

Thane, A.E. Heigatt. We own the property on 1810 #4914. We have planned to live here the rest of our lives and we do not want a disposal well of any kind close to us to ruin the water, kill the trees and have any order to smelter.

Jessie Shepard 1056 CR 1450 - we don't need the risk of water contamination or the truck traffic in this residential area.

I, Daniel Shepard, as an adjacent landowner to the Ticknor Survey, and proposed Disposal Well was not notified of the well until today MAR 15-03 at 1130AM when MR Jim Coffman contacted me at my residence. He checked and discovered that Caruthers Consulting Inc mailed my notification to a near by town. I have lived in this house for the last 27 years.

Daniel Shepard

BONNY DUKE 935 Co Rd 1450 CHICO, TX. 76431 -

FROD OF DRINKING WATER BEING POLLUTED. I AM DISABLED AFTER A BAD ACCIDENT 5 YEARS AGO, I HAVE TO DRIVE MY DISABILITY SCOOTER ON ROAD TO CHECK MAIL, EXERCISE, ETC. I'M FROD THE INCREASE IN TRAFFIC, ESPECIALLY THE BIG TRUCKS THAT WOULD COME GO, WILL IMPAIR ME & MY ABILITY TO GET AROUND, ESPECIALLY THE ROAD TO CHECK MAIL.

1056 CR 1450

Chico TX. 76430

940-644-2407

RECEIVED
RRC OF TEXAS

MAR 16 2003

OG-ENV 01105
AUSTIN, TEXAS

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 27, 2003

CLAUDE BAILEY
827 CR 1450
CHICO TX 76431

Re: Protest Without Application
Kenneth Brunson Lease
Well No. 1SWD
Wise County, Texas

Dear Claude Bailey:

We have received your petition dated March 16, 2003, objecting to the application of Coffman Tank Trucks for a commercial disposal well on the above-referenced lease in Wise County, Texas.

Please be advised that as of this date, the Railroad Commission has not received such an application. Your letter will be retained in our files, however, so that your objection can be recorded and the appropriate action taken in the event an application is later filed.

If you have any questions, please call Susan Moore at (512) 463-6815.

Sincerely yours,

Noel De La Rosa

Noel De La Rosa, P.E.
Permitting Manager, U.I.C.
Environmental Services

NDLR/sm/jj

cc: RRC - 09

H-1/W-14 Suspense File

PETITION

This is a petition to contest the drilling of the Kenneth Brunson #1SWD Commercial Disposal Well funded by Coffman Tank Trucks scheduled to the #1 Ticknor Survey A823 in Wise County Texas. Please sign below showing your support against this drilling. You must list a significant reason as to why you are against the disposal well.

Resident's Name

Reason

Claud Bonley 827 C.R. 1450 Chico Tx 76431 A GOOD POSSIBLE CHANCE
OF HAVING DRINKING WATER WELL RUINED.
AS WELL AS ^{TRUCK} ~~TRUCK~~ LOSING VALUE OF PROPERTY

DeWitt Scott All 585 CR1450 Chico, TX. 76431

Possible water going bad because my well is only
26 feet deep and property value being lost.
Also road damage from Trucks That are are going to
be growing 84,000 To 90,000 pounds. I work in the
oil field and this is to much weight for a gravel road.

Brian Champitt 535 CR1450 Chico TX 76431 water/traffic

Pat / Oliv 437 CR1450 Chico TX 76431 ^{Interupte get pay} ~~Road destroyed~~ ^{if}

Dana Martin 541 CR1450 Chico TX 76431 water ^{As much} ~~traffic~~

Raymond Farrell 387 CR1450 Chico TX 76431 water/traffic

Melvin Farrell 379 C.R. 1450 Chico TX 76431 ^{water} ~~TRUCK TRAFFIC~~

Clarence Wallace 674 CR1450 Chico TX 76431 ^{well water} ~~Truck Traffic~~

For more information please call Claude Bailey at (940) 622-2222
Susan Moore from the Railroad Commission.

RECEIVED
RRC OF TEXAS

MAR 17 2003

OG - ENV SRVS
AUSTIN, TEXAS

PETITION

This is a petition to contest the drilling of the Kenneth Brunson #1SWD Commercial Disposal Well funded by Coffman Tank Trucks scheduled to the #1 Ticknor Survey A823 in Wise County Texas. Please sign below showing your support against this drilling. You must list a significant reason as to why you are against the disposal well.

Resident's Name

Reason

Claude Bailey 827 C.R. 1450 | A GOOD POSSIBLE CHANCE
Chico TX 76431 | OF HAVING DRINKING WATER WELL RUINED.
AS WELL AS ^{TRUCK} TRAFFIC LOSING VALUE OF PROPERTY

Dewon Scott Allen 585 C.R. 1450 Chico, TX. 76431
Possible water going bad because my well is only
26 feet deep and property value being lost.
Also road damage from Trucks That are are going to
be grossing 84,000 To 90,000 pounds. I work in The
oil field and this is to much weight for a gravel road.

Brian Clappitt 535 C.R. 1450 Chico TX 76431 water/traffic
Cat / Olier 437 C.R. 1450 Chico TX 76431 | Interrupted get pay
Road closed. A
Dana Martin 541 C.R. 1450 Chico TX 76431 water / too much
traffic
Raymond Farrell 387 C.R. 1450 Chico TX 76431 water / traffic
Melvin Farrell 379 C.R. 1450 Chico TX 76431 water
TRUCK TRAFFIC
Clarence Wallace 674 C.R. 1450 Chico TX 76431 well water.
Truck Traffic

For more information please call Claude Bailey at (940) 644-2261 or
Susan Moore from the Railroad Commission.

RECEIVED
RRC OF TEXAS

MAR 17 2003

OG - ENV SRVS
AUSTIN, TEXAS

PhoneTools



Phone:

Fax:

Message :

FROM: G.L. FOSTER
PETITION AGAINST DISPOSAL WELL
CHICO TEXAS
PAGE 1

670 CR 1450
Chico 76431

RECEIVED
RRC OF TEXAS

MAR 17 2003

OG - ENV SRVS
AUSTIN, TEXAS

From:
Preferred Customer

To:
SUSAN MOORE

Date: 3/14/2003

Page(s): 2

PhoneTools



Phone:

Fax:

Message :

FROM: G.L.FOSTER
PETITION AGAINST DISPOSAL WELL
CHICO TEXAS
PAGE 1

RECEIVED
RRC OF TEXAS

MAR 17 2003

OG-ENV SVCS
AUSTIN, TEXAS

From:

Preferred Customer

To:

SUSAN MOORE

Date: 3/14/2003

Page(s): 2

MICHAEL L. WILLIAMS, CHAIRMAN
CHARLES R. MATTHEWS, COMMISSIONER
VICTOR G. CARRILLO, COMMISSIONER



RICHARD A. VARELA
DIRECTOR, OIL AND GAS DIVISION
STEVEN J. SENI
ASSISTANT DIRECTOR, ENVIRONMENTAL SERVICES

RAILROAD COMMISSION OF TEXAS

OIL AND GAS DIVISION

March 27, 2003

G L FOSTER
670 CR 1450
CHICO TX 76431

Re: Protest Without Application
Kenneth Brunson Lease
Well No. 1SWD
Wise County, Texas

Dear G L Foster:

We have received your petition dated March 17, 2003, objecting to the application of Coffman Tank Trucks for a commercial disposal well on the above-referenced lease in Wise County, Texas.

Please be advised that as of this date, the Railroad Commission has not received such an application. Your letter will be retained in our files, however, so that your objection can be recorded and the appropriate action taken in the event an application is later filed.

If you have any questions, please call Susan Moore at (512) 463-6815.

Sincerely yours,

Noel De La Rosa

Noel De La Rosa, P.E.
Permitting Manager, U.I.C.
Environmental Services

NDLR/sm/jj

cc: RRC - 09

H-1/W-14 Suspense File

ADMINISTRATIVE AND TECHNICAL REVIEW

TRACKING NUMBER 21211

☒ Initial Review
☐ 2nd Submittal
☐ 3rd Submittal

New ☒
Amend ☐

UILI ☒
Log ☒
Create Visiflow History ☒

P5 ☒
P4 ☒

Amendment (circle) Interval Volume Pressure Fluid Type Other _____

Y/N ☒ H-1 and H-1A or W14 _____Y/N ☒ Commercial Well _____ Commercial Letter Sent to Operator _____Y/N ☒ Completion Data _____Y/N ☒ TNRCC Letter _____Y/N ☒ AOR Map _____Y/N ☒ AOR Table _____Y/N ☒ Pressure Increase Calculations _____Y/N ☒ Step Rate Test _____Y/N ☒ Plat _____Y/N ☒ Signed Statement Listing Names and Addresses _____Y/N ☒ Operators of active wells within 1/2 mile _____Y/N ☒ Surface Owner(s) _____Y/N ☒ Adjacent Surface Owner(s) _____Y/N ☒ County Clerk _____ Y/N _____ City Clerk _____Y/N ☒ Affidavit of Publication _____Y/N ☒ Newspaper Clipping republish correct interval 2300/2400 2100/2250~~Y/N _____ Fresh Water Questionnaire~~~~Date Fresh Water Transmittal sent to TNRCC _____~~~~Date Response Received from TNRCC _____~~~~Y/N _____ Form H-7~~~~Y/N _____ Fresh Water Chemical Analysis~~~~Y/N _____ Fresh Water Rights Plat~~Y/N ☒ Electric Log _____

Comments: _____



TOWNS & HAGEMANN, INC.

Texas Regulatory Consultants

May 29, 2003

Ms. Susan Moore
Railroad Commission of Texas
P O Drawer 12967
Austin, Texas 78711

**RE: APPLICATION FOR COMMERCIAL DISPOSAL WELL
FOR COFFMAN TANK TRUCKS, INC. KENNETH
BRUNSON WELL 1WD, WISE COUNTY, TEXAS**

Dear Susan:

Enclosed please find the newspaper notice and affidavit of Publication for the above well. This is all that was requested in your letter of May 23, 2003. If you need any other data, please advise.

Please schedule this matter for a hearing at the earliest possible time.

Thank you for your attention to this matter.

Very Truly Yours,

Steve Towns, Agent
Coffman Tank Trucks Inc.

RECEIVED
RRC OF TEXAS

MAY 29 2003

OG - ENV SRVS
AUSTIN, TEXAS



TOWNS & HAGEMANN, INC.

Texas Regulatory Consultants

May 15, 2003

Railroad Commission of Texas
Underground Injection Control
P O Drawer 12967
Austin, Texas 78711

**RE: APPLICATION OF COFFMAN TANK TRUCKS, INC.KS,
INC FOR COMMERCIAL W-14, KENNETH BRUNSON
WELL 1, WISE COUNTY, TEXAS**

Dear Sir:

On behalf of Coffman Tank Trucks, please find the following forms:

- 1 Commercial Form W-14
- 2 Letter from TNRRC
- 3 Affidavit of Notice
- 4 TNRRC Water Board Letter
- 5 Publication & Affidavit
- 6 ¼ mile map showing offset surface owners
- 7 ½ mile map showing offset operator
- 8 ¼ map showing offset wells with table
- 9 Form W-2 and Form W-15
- 10 Logs of well

If you need any other information, please give me a call.

Very Truly Yours,

Steve Towns, Agent
Coffman Tank Trucks Inc.

RECEIVED
RRC OF TEXAS

MAY 19 2003

AUSTIN, TEXAS

COFFMAN TANK TRUCKS, INC.
P.O BOX 9 CHICO, TX 76431

April 17, 2003

Here is a list of companies we currently haul water for:

Threshold Development Co.	Barnett Shale Cong. 7,500 to 8,000 ft. salt water only
Antero Resources	Barnett Shale Cong. 7,500 to 8,000 ft. salt water only
Chief Oil & Gas	Barnett Shale Cong. 7,500 to 8,000 ft. salt water only
Eagle Oil & Gas	Barnett Shale Cong. 7,500 to 8,000 ft. salt water only
Devon Energy	Barnett Shale Cong. 7,500 to 8,000 ft. salt water only

Supplemental Form to Form W-14 36c with Railroad Commission of Texas

RECEIVED
RRC OF TEXAS
MAY 19 2003
OG-ENV SRVS
AUSTIN, TEXAS

RAILROAD COMMISSION OF TEXAS

Oil and Gas Division

Form W-2

Rev. 4/1/83

483-046

Type or print only

API No. 42-497-35209

7. RRC District No.

09

8. RRC Lease No.

Oil Well Potential Test, Completion or Recompletion Report, and Log

1. FIELD NAME (as per RRC Records or Wildcat)

BOONSVILLE BEND (CONGL.)

2. LEASE NAME

KENNETH BRUNSON

9. Well No.

1 SWD

3. OPERATOR'S NAME (Exactly as shown on Form P-5, Organization Report)

COFFMAN TANK TRUCK INC.

RRC Operator No.

165981

10. County of well site

WISE

4. ADDRESS

P.O. BOX 9, CHICO, TX. 76431

11. Purpose of filling

Initial Potential ☒Retest ☐Reclass ☐Well record only
(explain in Remarks) ☐

5. If Operator has changed within last 60 days, name former operator

6a. Location (Section, Block, and Survey)

TICKNOR SURVEY A-823

6b. Distance and direction to nearest town in this county.

2.6 MI EAST OF CHICO, TX ON HWY 1810

12. If workover or reclass, give former field (with reservoir) & gas ID or oil lease no.
FIELD & RESERVOIRGAS ID or
OIL LEASE #Oil - O
Gas - G

WELL NO.

13. Type of electric or other log run

DUAL INDUCTION SFL-SP

14. Completion or recompletion date

4/11/2003

SECTION I: POTENTIAL TEST DATA IMPORTANT: Test should be for 24 hours unless otherwise specified in field rules.

15. Date of test N/A	16. No. of hours tested N/A	17. Production method (Flowing, Gas Lift, Jetting, Pumping— Size & Type of pump) N/A			18. Choke size N/A
19. Production during Test Period	Oil - BBLS N/A	Gas - MCF N/A	Water - BBLS N/A	Gas - Oil Ratio N/A	Flowing Tubing Pressure N/A PSI
20. Calculated 24- Hour Rate	Oil - BBLS N/A	Gas - MCF N/A	Water - BBLS N/A	Oil Gravity—API—60° N/A	Casing Pressure N/A PSI
21. Was swab used during this test? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>		22. Oil produced prior to test (New & Reworked wells) N/A			23. Injection Gas—Oil Ratio N/A

REMARKS:

NO TEST PERFORMED. WELL DRILLED FOR THE PURPOSE OF SALT WATER DISPOSAL WELL.

INSTRUCTIONS: File an original and one copy of the completed Form W-2 in the appropriate RRC District Office within 30 days after completing a well and within 10 days after a potential test. If an operator does not properly report the results of a potential test within the 10-day period, the effective date of the allowable assigned to the well will not extend back more than 10 days before the W-2 was received in the District Office. (Statewide Rules 16 and 51) To report a completion or recompletion, fill in both sides of this form. To report a retest, fill in only the front side.

WELL TESTER'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I conducted or supervised this test by observation of (a) meter readings or (b) the top and bottom gauges of each tank into which production was run during the test. I further certify that the potential test data shown above is true, correct, and complete, to the best of my knowledge.

Signature: Well Tester

Name of Company

RRC Representative

OPERATOR'S CERTIFICATION

I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this report, that this report was prepared by me or under my supervision and direction, and that data and facts stated therein are true, correct, and complete, to the best of my knowledge.

RICK CARUTHERS

AGENT

Typed or printed name of operator's representative

940-577-1157

4 / 15 / 2003

Telephone: Area Code

Number

Date:

mo.

day

year

Title of Person

Signature

Rick Caruthers

SECTION II		DATA ON WELL COMPLETION AND LOG (Not Required on Retest)					
24. Type of Completion: New Well <input checked="" type="checkbox"/> Deepening <input type="checkbox"/> Plug Back <input type="checkbox"/> Other <input type="checkbox"/>				25. Permit to Drill, Plug Back or Deepen DATE 3/10/2003 PERMIT NO. 529372			
26. Notice of Intention to Drill this well was filed in Name of COFFMAN TANK TRUCKS, INC.				Rule 37 Exception Water Injection Permit Salt Water Disposal Permit Other			
27. Number of producing wells on this lease in this field (reservoir) including this well		28. Total number of acres in this lease		CASE NO. PERMIT NO. PERMIT NO.			
29. Date Plug Back, Deepening, WorkOver or Drilling Operations: Commenced 3/24/03 Completed 4/11/03		30. Distance to nearest well, Same Lease & Reservoir 1156' S E					
31. Location of well, relative to nearest lease boundaries of lease on which this well is located 4172.28' Feet From SOUTH SURVEY Line and 153.77 Feet from WEST SURVEY Line of the I. TICKNOR SURVEY A-823 Lease							
32. Elevation (DF, RKB, RT, GR, ETC.) 930'		33. Was directional survey made other than inclination (Form W-12)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
34. Top of Pay 2160'	35. Total Depth 2500'	36. P. B. Depth 2490.19'	37. Surface Casing, Determined by: Field <input checked="" type="checkbox"/> Rules <input type="checkbox"/>	Recommendation of T.D.W.R. Railroad Commission (Special) <input checked="" type="checkbox"/>	Dt. of Letter 3/13/03		
38. Is well multiple completion? NO		39. If multiple completion, list all reservoir names (completions in this well) and Oil Lease or Gas ID No. FIELD & RESERVOIR		GAS ID or OIL LEASE # Oil-O Gas-G WELL #	40. Intervals Drilled by: Rotary Tools <input checked="" type="checkbox"/> Cable Tools		
41. Name of Drilling Contractor SMALLEY DRILLING				42. Is Cementing Affidavit Attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
43. CASING RECORD (Report All Strings Set in Well)							
CASING SIZE	WT #/FT.	DEPTH SET	MULTISTAGE TOOL DEPTH	TYPE & AMOUNT CEMENT (sacks)	HOLE SIZE	TOP OF CEMENT	SLURRY VOL. cu. ft.
9 5/8	36#	497.62'	N/A	"C" 265 SKS	12 1/4	SURFACE	350
7	20#	2490.19'	N/A	"C" 265 SKS	8 3/4	SURFACE	543
				H-EXP 180SKS	8 3/4	SURFACE	306

44. LINER RECORD				
Size	TOP	Bottom	Sacks Cement	Screen
N/A				

45. TUBING RECORD			46. Producing Interval (this completion) Indicate depth of perforation or open hole	
Size	Depth Set	Packer Set	From	To
3 1/2	2145.88'	2149.88'	2160'	2250'
			From	To
			From	To
			From	To

47. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Depth Interval	Amount and Kind of Material Used
2160'-2250' WITH 4 SPF	4500GALLONS 15% HCL NEFE WITH ROCK SALT

48. FORMATION RECORD (LIST DEPTHS OF PRINCIPAL GEOLOGICAL MARKERS AND FORMATION TOPS)			
Formations	Depth	Formations	Depth
WISE CO. REGULAR SAND	2160' - 2250'		

REMARKS WISE COUNTY REGULAR IS A DISPOSABLE WATER SAND NOT A PRODUCTION ZONE
 OUR DRILLING DEPTHS WERE FOR WATER SANDS APPROVED FOR DISPOSAL NONRELATED TO
 TO AREA PRODUCTION ZONE INTERVALS.

RAILROAD COMMISSION OF TEXAS OIL AND GAS DIVISION

Form W-12
(1-1-71)

INCLINATION REPORT (One Copy Must Be Filed With Each Completion Report.)		
1. FIELD NAME (as per RRC Records or Wildcat) BOONSVILLE (BEND CONGL.)	2. LEASE NAME K. Brunson	6. RRC District 09
3. OPERATOR Coffman Tank Trucks, Inc.		7. RRC Lease Number. (Oil completions only)
4. ADDRESS P.O. Box 9; Chico, Texas 76431		8. Well Number 1
5. LOCATION (Section, Block, and Survey)		9. RRC Identification Number (Gas completions only)
		10. County Wise

RECORD OF INCLINATION

*11. Measured Depth (feet)	12. Course Length (Hundreds of feet)	*13. Angle of Inclination (Degrees)	14. Displacement per Hundred Feet (Sine of Angle X100)	15. Course Displacement (feet)	16. Accumulative Displacement (feet)
250	250	1/4	.0044	1.10	1.10
505	255	1/4	.0044	1.12	2.22
845	340	1/4	.0044	1.49	3.71
1306	461	3/4	.0132	6.08	9.79
1784	478	1/2	.0088	4.20	13.99
2284	500	3/4	.0132	6.60	20.59
2503	219	3/4	.0132	2.89	23.48

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RRC OF TEXAS
MAY 19 2003
OG - ENV SVCS
AUSTIN, TEXAS

If additional space is needed, use the reverse side of this form.

17. Is any information shown on the reverse side of this form? ☐ yes ☒ no
18. Accumulative total displacement of well bore at total depth of 2503 feet = 23.48 feet.
- *19. Inclination measurements were made in - ☐ Tubing ☐ Casing ☐ Open hole ☒ Drill Pipe
20. Distance from surface location of well to the nearest lease line _____ feet.
21. Minimum distance to lease line as prescribed by field rules _____ feet.
22. Was the subject well at any time intentionally deviated from the vertical in any manner whatsoever? _____
- (If the answer to the above question is "yes", attach written explanation of the circumstances.)

INCLINATION DATA CERTIFICATION	OPERATOR CERTIFICATION
<p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of the inclination data and facts placed on both sides of this form and that such data and facts are true, correct, and complete to the best of my knowledge. This certification covers all data as indicated by asterisks (*) by the item numbers on this form.</p> <p><u>Janelle Smalley</u> Signature of Authorized Representative</p> <p><u>Janelle Smalley</u> Office Manager Name of Person and Title (type or print)</p> <p><u>Smalley Drilling & Trucking Corp.</u> Name of Company</p> <p>Telephone: <u>915</u> <u>762-3409</u> Area Code</p>	<p>I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have personal knowledge of all information presented in this report, and that all data presented on both sides of this form are true, correct, and complete to the best of my knowledge. This certification covers all data and information presented herein except inclination data as indicated by asterisks (*) by the item numbers on this form.</p> <p><u>J. Don Coffman</u> Signature of Authorized Representative</p> <p><u>JIMMY DON COFFMAN, PRESIDENT</u> Name of Person and Title (type or print)</p> <p><u>COFFMAN TANK TRUCKS, INC.</u> Operator</p> <p>Telephone: <u>940</u> <u>627-9500</u> Area Code</p>

Railroad Commission Use Only:

Approved By: _____ Title: _____ Date: _____

* Designates items certified by company that conducted the inclination surveys.

Cementier: Fill in shaded areas.
Operator: Fill in other items.

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) Cauffman Tank Trucks	2. RRC Operator No. 165981	3. RRC District No. 09	4. County of Well Site Wise
5. Field Name (Wildcat or exactly as shown on RRC records) BOONSVILLE (BEND CONGL.)		6. API No. 42- 497-35209	7. Drilling Permit No. 529372
8. Lease Name Ken Brunson	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. 1 SWD

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date		03/25/2003					
13. •Drilled hole size		12					
•Est. % wash or hole enlargement							
14. Size of casing (In. O.D.)		9 5/8					
15. Top of liner (ft.)							
16. Setting depth (ft.)		496					
17. Number of centralizers used		6					
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶	265					
	Class ▶	C					
	Additives ▶	2% CC, 1/4# CF					
2nd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶	350					
	Height (ft.) ▶	1248					
2nd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶	350					
	Height (ft.) ▶	1248					
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?		Yes					

22. Remarks

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

Randy Davis New Force Energy Services
Name and title of cementer's representative Cementing Company

Randy Davis
Signature

P.O. Box 1519 Eastland, TX 76448 254-629-1220 03/25/2003
Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

RICK CARUTHERS AGENT
Typed or printed name of operator's representative Title

Rick Caruthers
Signature

P.O. BOX 121608 FORT WORTH TX. 76121-1608 817-781-8999 4/15/2003
Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules;
- **Form W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- **Form W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete **Form W-15, in addition to Form W-3, to show any casing cemented in the hole.**

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Cementer: Fill in shaded areas.
Operator: Fill in other items.

Form W-15
Cementing Report
Rev. 4/1/83
483-045

RAILROAD COMMISSION OF TEXAS
Oil and Gas Division

1. Operator's Name (As shown on Form P-5, Organization Report) COFFMAN TANK TRUCKS	2. RRC Operator No. 165981	3. RRC District No. 09	4. County of Well Site WISE
5. Field Name (Wildcat or exactly as shown on RRC records) BOONSVILLE (BEND CONGL.)		6. API No. 42- 497-35209	7. Drilling Permit No. 529372
8. Lease Name KEN BRUNSON	9. Rule 37 Case No.	10. Oil Lease/Gas ID No.	11. Well No. SWD # 1

CASING CEMENTING DATA:		SURFACE CASING	INTER-MEDIATE CASING	PRODUCTION CASING		MULTI-STAGE CEMENTING PROCESS	
				Single String	Multiple Parallel Strings	Tool	Shoe
12. Cementing Date				4-6-2003			
13. •Drilled hole size				8 3/4			
•Est. % wash or hole enlargement							
14. Size of casing (in. O.D.)				7"			
15. Top of liner (ft.)							
16. Setting depth (ft.)				2490			
17. Number of centralizers used				10			
18. Hrs. waiting on cement before drill-out							
1st Slurry	19. API cement used: No. of sacks ▶			265			
	Class ▶			C-LITE			
	Additives ▶			1/4# CELLO FLAKES			
2nd Slurry	No. of sacks ▶			180			
	Class ▶			H-EXP			
	Additives ▶			3# GILSONITE			
3rd Slurry	No. of sacks ▶						
	Class ▶						
	Additives ▶						
1st	20. Slurry pumped: Volume (cu. ft.) ▶			543			
	Height (ft.) ▶			3613			
2nd	Volume (cu. ft.) ▶			306			
	Height (ft.) ▶			2035			
3rd	Volume (cu. ft.) ▶						
	Height (ft.) ▶						
Total	Volume (cu. ft.) ▶			849			
	Height (ft.) ▶			5648			
21. Was cement circulated to ground surface (or bottom of cellar) outside casing?				YES			
22. Remarks							

OVER

CEMENTING TO PLUG AND ABANDON	PLUG # 1	PLUG # 2	PLUG # 3	PLUG # 4	PLUG # 5	PLUG # 6	PLUG # 7	PLUG # 8
23. Cementing date								
24. Size of hole or pipe plugged (in.)								
25. Depth to bottom of tubing or drill pipe (ft.)								
26. Sacks of cement used (each plug)								
27. Slurry volume pumped (cu. ft.)								
28. Calculated top of plug (ft.)								
29. Measured top of plug, if tagged (ft.)								
30. Slurry wt. (lbs/gal)								
31. Type cement								

CEMENTER'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that the cementing of casing and/or the placing of cement plugs in this well as shown in the report was performed by me or under my supervision, and that the cementing data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers cementing data only.

RANDY DAVIS NEW FORCE ENERGY SVCS
Name and title of cementer's representative Cementing Company Signature *Randy Davis*

P O BOX 1519 EASTLAND TX 76448 254)629-1220 4-06-2003
Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

OPERATOR'S CERTIFICATE: I declare under penalties prescribed in Sec. 91.143, Texas Natural Resources Code, that I am authorized to make this certification, that I have knowledge of the well data and information presented in this report, and that data and facts presented on both sides of this form are true, correct, and complete, to the best of my knowledge. This certification covers all well data.

RICK CARUTHERS AGENT
Typed or printed name of operator's representative Title Signature *Rick Caruthers*

P.O. BOX 121608 FORT WORTH TX. 76121-1608 817 781 8999 4/15/2003
Address City, State, Zip Code Tel.: Area Code Number Date: mo. day yr.

Instructions to Form W-15, Cementing Report

IMPORTANT: Operators and cementing companies must comply with the requirements of the Commission's Statewide Rules 8 (Water Protection), 13 (Casing, Cementing, Drilling, and Completion), and 14 (Well Plugging). For offshore operations, see the requirements of Rule 13 (c).

A. What to file. An operator should file an original and one copy of the completed Form W-15 for each cementing company used on a well. The cementing of different casing strings on a well by one cementing company may be reported on one form. Form W-15 should be filed with the following:

- An initial oil or gas completion report, **Form W-2 or G-1**, as required by Statewide or special field rules;
- **Form W-4**, Application for Multiple Completion, if the well is a multiple parallel casing completion; and
- **Form W-3**, Plugging Record, unless the W-3 is signed by the cementing company representative. When reporting dry holes, operators must complete Form W-15, in addition to Form W-3, to show any casing cemented in the hole.

B. Where to file. The appropriate Commission District Office for the county in which the well is located.

C. Surface casing. An operator must set and cement sufficient surface casing to protect all usable-quality water strata, as defined by the Texas Department of Water Resources, Austin. Before drilling a well in any field or area in which no field rules are in effect or in which surface casing requirements are not specified in the applicable rules, an operator must obtain a letter from the Department of Water Resources stating the protection depth. Surface casing should not be set deeper than 200 feet below the specified depth without prior approval from the Commission.

D. Centralizers. Surface casing must be centralized at the shoe, above and below a stage collar or diverting tool, if run, and through usable-quality water zones. In nondeviated holes, a centralizer must be placed every fourth joint from the cement shoe to the ground surface or to the bottom of the cellar. All centralizers must meet API specifications.

E. Exceptions and alternative casing programs. The District Director may grant an exception to the requirements of Statewide Rule 13. In a written application, an operator must state the reason for the requested exception and outline an alternate program for casing and cementing through the protection depth for strata containing usable-quality water. The District Director may approve, modify, or reject a proposed program. **An operator must obtain approval of any exception before beginning casing and cementing operations.**

F. Intermediate and production casing. For specific technical requirements, operators should consult Statewide Rule 13 (b) (3) and (4).

G. Plugging and abandoning. Cement plugs must be placed in the wellbore as required by Statewide Rule 14. The District Director may require additional cement plugs. For onshore or inland wells, a 10-foot cement plug must be placed in the top of the well, and the casing must be cut off three feet below the ground surface. All cement plugs, except the top plug, must have sufficient slurry volume to fill 100 feet of hole, plus ten percent for each 1,000 feet of depth from the ground surface to the bottom of the plug.

To plug and abandon a well, operators must use only cementers approved by the Director of Field Operations. Cementing companies, service companies, or operators can qualify as approved cementers by demonstrating that they are able to mix and pump cement in compliance with Commission rules and regulations.

Robert J. Huston, *Chairman*
R. B. "Ralph" Marquez, *Commissioner*
Kathleen Hartnett White, *Commissioner*
Margaret Hoffman, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 9, 2003

COFFMAN TANK TRUCK INC
P O BOX 9
CHICO, TX 76431

Attention: STEVE TOWNS, AGENT

RE: AMENDED Application to Dispose of Oil
and Gas Waste by Injection (RRC Form W-14).
COFFMAN TANK TRUCK INC
KENNETH BRUNSON, Well No. 1SWD
TICKNOR I. Survey, A-823,
Wise County (D-41)


Gentlemen:

This is in response to your referenced application for a Railroad Commission permit to dispose of oil and gas waste into strata in the depth interval from 2160 to 2250 feet. Our review of the information contained in the application and of available hydrogeologic data indicates that the proposed injection will not endanger strata containing usable-quality ground water.

Ground water considered to be of usable-quality occurs to a depth of approximately 300 feet in the area of this well.

If there are any further questions, please call us at 512/239-0520.

Sincerely,


Robert J. Traylor, Geologist
Surface Casing MC-151

RJT:jh
cc: RRC, Austin - w/copy of W-14

MAY 19 2003

COFFMAN TANK TRUCK INC
CHICO, TX 76431

03/13/03

15:38

8512 239 03

DEPTH OF USABLE-QUALITY GROUND WATER TO BE PROTECTED

8961

PLEASE
DO NOT STAPLE

PLEASE READ ALL INSTRUCTIONS

The information requested is essential in order for this agency to provide an appropriate response. Please allow for receipt of this form in our offices at least two weeks before your operation begins. Due to the volume of these requests, at times, it may be difficult for us to handle telephone inquiries. Complete, keep the bottom sheet (goldenrod) for your files, and mail the top 3 sheets of the 4-sheet set of carbon-backed forms with a map to the address below; one of them will be returned to you bearing our response and one will be sent to the appropriate district office of the Railroad Commission. For questions, phone: 512/239-0515.

WIFF
T&H
480-9732Surface Casing - MC 151
TNRCC
P.O. Box 13087
Austin, TX 78711-3087

STEVE TOWNS

512 480-9600

Date 3/13/03

TNRCC File No.: SC-

8961

Name of person preparing this request & telephone no. w/AC

COFFMAN TANK TRUCKS, INC.

Company (operator's name as on RRC form W-1)

BOX 9

Mailing Address

TX 76431

City and State

Zip Code

ALWAYS INCLUDE A MAP SHOWING YOUR WELL SITE AND ALL SURROUNDING SURVEYS

COUNTY	WISSE	Survey Name	(or) Lot No.	
Block No.	823	Section or Survey No.	KENNETH BRUNSON	Well No.
Abstract No. A-	153.77	Distance, in feet, and directions measured at right angles from each of two intersecting Section or Survey lines	4172.28	line
(NOT LEASE LINES)	153.77	feet from	WEST	SOUTH
Distance (in miles) and direction from a nearby town in this County (name the town)	3 MILES E OF CHICO			
THE ABOVE INFORMATION IN THIS BLOCK MUST BE COMPLETE AND CORRECT				
API #	X	RRC Lease No.	Y	RRC Dist. No. 09
GPS Coord.				
Elevation	Total Depth	2500		
Purpose of the Request:	<input checked="" type="checkbox"/> New Drill	<input type="checkbox"/> Re-entry	<input type="checkbox"/> Plug & Abd.	<input type="checkbox"/> Other (specify)
Is this an amended request?	<input type="checkbox"/> Yes	<input type="checkbox"/> No		
Log included of same or nearby well (The applicable type of well log that shows the aquifers.)				
ALWAYS attach the electric log of any well that is to be reentered.				
Additional remarks:				

FOLD

Individuals are entitled to request and review their personal information that the agency gathers on its forms. They may also have any errors in their information corrected. To review such information, contact us at 512/239-0515. If you have questions on how to fill out this form or about the Surface Casing program, please contact us at 512/239-0515.

TYPE OR PRINT IN INK

The TEXAS NATURAL RESOURCE CONSERVATION COMMISSION'S recommendation for the protection of usable-quality ground water at the referenced location is as follows:

CO-WISE, SUR-TICHNOR I., LSE-KENNETH BRUNSON, A-823, #1, /300

The interval from the land surface to a depth of 300 feet must be protected.

DO NOT WRITE HERE
FOR TNRCC USE ONLY

Very truly yours,

John D. Satepp

Geologist, Surface Casing, TNRCC

NOTE: Unless stated otherwise, this recommendation is intended to apply only to the subject well and not for area-wide use. Approval of the well completion methods for protection of this ground water falls under the jurisdiction of the Railroad Commission of Texas. This recommendation is intended for normal drilling, production, and plugging operations only and does not apply to salt water disposal operations into a nonproductive zone (RRC Form W-14). TNRCC-0051 (Rev. 01-14-2002)

Date

March 13, 2003

typed by TNRCC

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RRC OF TEXAS

MAY 19 2003

OG-ENV SVCS
AUSTIN, TEXAS

31139

01405

32139

02707

B
BOOTH

A-120

1001
00979

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1

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1203
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TICKNOR

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MORIAH
RESOURCES
INC.

1202

12042

MORIAH

1801
00307

01616

DEVON

00649

TIDWELL

MORIAH

DEVON ENERGY
OPERATING
CO., LP

00033

00844

00032

MORIAH

00843

00100

03013

00845

00842

00034

00034

506
32554

501
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1701
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33202

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RRC OF TEXAS
MAY 19 2003

AUSTIN, TEXAS

02

1601
01323

1602
00606

33268

31526

A-823

00114

81444

81445

Request Number: R759

SCALE: 1"=1000'

Quadrant 00070 to 0007000

Missouri



List of Wells Within a 1/4 Mile Radius

Lease/ID: 497-35209

RECEIVED
OFFICE OF TEXAS
MAY 10 2003
OG-ENVSRVS
AIRS/MARS/AS

*** OIL AND GAS DIVISION ***
PLUGGING DATA

INQUIRY

TYPE/WELL(O/G/D/S): O API NUMBER: 497 01824
DIST: 09 LEASE/ID: 10987 WELL #: 1
FIELD NAME: CAUGHLIN (STRAWN)
LEASE NAME: BRUNSON, W.J.-MILES
OPER NAME: MITCHELL ENERGY CORPORATION
DRILL PERM ISSUED: 11 / 28 / 1956 PERMIT #: 000000 SFPC:
DRILL COMPLETED: 12 / 12 / 1956 WELL PLUGGED: 07 / 18 / 1996
DATE W-3 FILED: 08 / 12 / 1996 TOTAL DEPTH: 4620

WAS THIS A MULTIPLE COMPLETION? N WELL WAS CONVERTED TO FRESH WATER USE? N

	PLUG 1	PLUG 2	PLUG 3	PLUG 4	PLUG 5	PLUG 6	PLUG 7	PLUG 8
BOTT DEP:	4300	450						
SACK CEM:	50	292						
CALC TOP:	4100							
TOP/PLUG:		3						
TYPE CEM:	C	C						

* SCREEN OPTIONS: 17=PLUG CAS/TUB/PERFS, 18=WATER/LOGS/REMARKS *

* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS) *

DEPRESS ENTER TO SEE PLUG CASING/TUBING/PERFS

4B LUA

GATEWAY4 1/4 NUM

R 23 C 23

*** PLUGGING DATA (CONT'D) *** INQUIRY
 API #: 497 01824 DIST: 09 LEASE/ID: 10987 WELL #: 1
 CASING/TUBING AFTER PLUG:
 SIZE: WT#/FT: PUT IN WELL (FT) LEFT IN WELL (FT) HOLE SIZE (IN):
 10 3/4 305 305
 5 1/2 14.0 4601 4601 8 3/4

NON-DRILLABLE MATERIAL LEFT IN HOLE? Y (IF YES, SEE REMARKS)

OPEN HOLE AND/OR PERFORATED INTERVALS:

OPEN: N	FROM: 4519	TO: 4526	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____
OPEN: N	FROM: _____	TO: _____	OPEN: N	FROM: _____	TO: _____

NAME OF CEMENT CO: HYDRACOIL, INC

* SCREEN OPTIONS: 16=PLUG DATA, 18=WATER/LOGS/REMARKS *

* SELECT OPTION: _____ (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS)

DEPRESS ENTER TO SEE PLUG WATER/LOG/REMARKS

4B LUA

GATEWAY4 1/4 NUM

R 23 C 25

*** PLUGGING DATA (CONT'D) ***

INQUIRY

API #: 497 01824 DIST: 09 LEASE/ID: 10987 WELL #:

1

WELL FILLED W/ MUD-LADEN FLUID? Y -- HOW MUD APPLIED: PUMP
MUD WEIGHT: 9.5 LBS/GAL

DEPTH OF DEEPEST FRESH WATER: 300

REMARKS:

< THIS W-3 WAS KEYED ON 10/02/96. >
< NOTIFIED MICHELLE W/TRRC AT 5:15 PM ON 7/17/96 OF PENDING PLUGGING >
< OPERATIONS. TUBING STUCK AND CUT OFF AT 4300'. CIRCULATED HOLE WITH >
< MUD. SPOTTED 50 SKS CMT FROM 4100-4300'. TESTED CASING TO 300 PSI - >
< HELD OK. PERF CSG AT 450' AND CIRCULATED 246 SKS CMT TO SURFACE. TOPPE >

* SCREEN OPTIONS: 16=PLUG DATA, 17=PLUG CASING/LINER/TUBING*

* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS) *

DEPRESS ENTER TO VIEW MORE DATA

4B0 LUA GATEWAY4 1/4 NUM

R 23 C 25

*** PLUGGING DATA (CONT'D) ***

INQUIRY

API #: 497 01824 DIST: 09 LEASE/ID: 10987 WELL #: 1

WELL FILLED W/ MUD-LADEN FLUID? Y HOW MUD APPLIED: PUMP
MUD WEIGHT: 9.5 LBS/GAL

DEPTH OF DEEPEST FRESH WATER: 300

REMARKS:

< OFF WITH 46 SKS CMT. NOTE: ALL MEASUREMENTS ARE FROM KB. DISTANCE FROM >
< GL TO KB IS 10' (DATUM). >
< >
< >
< >

* SCREEN OPTIONS: 16=PLUG DATA, 17=PLUG CASING/LINER/TUBING*

* SELECT OPTION: (01=RETURN TO MENU, 00=HELP AND OTHER OPTIONS) *

NO MORE DATA; DEPRESS ENTER TO RETURN TO REFRESH PLUGGING INQUIRY

4B LUA

GATEWAY4 1/4 NUM

R 23 C 25

Affidavit Of Notice

The undersigned, on behalf of Coffman Tank Trucks Inc. certifies that:

1. On or before the date of this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to the surface owner of the tract upon which the well is located. The surface owner is: Kenneth Brunson.
2. On or before the date this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to each offset operator within ½ miles and offset surface owner with ¼ miles of the subject well.


Devon Energy Operating Co. L.P. (Operator)
Moriah Resources Inc.

Kenneth Brunson (Offsetting Landowners)
Jonnie C Pirtle
Martha Luan Brunson
Lewis Paul & Patsy L. Schooling
C.R. Bailey
Marilyn Tucker
David B. Shepard
Lena Larue Allison

3. On or before the date this application was mailed to the RRC, a copy of the application to which this certificate is attached has been mailed to the County Clerk of Wise, the county in which the well is located.
4. Attached to this certificate is a list of the names and addresses of the surface owner, the offset operators, county clerk, and any unleased mineral owner, as reflected in the public record, to whom a copy of the application has been mailed.

The undersigned further states that he has been authorized to make this certificate and that the information provided above has been prepared by the undersigned or under the supervision or direction of the undersigned and that the information provided herein is true and correct, to the best of the undersigned's knowledge.

Signed
Title
Date


Agent
5-13-03

REC
RRC OF TEXAS

MAY 19 2003

OFFICE
HARRIS

**List of Names and Addresses of Surface Owner, Offset Operators, County Clerk
and Unleased Mineral Owners:**

Surface Owners:

Kenneth Brunson
8401 Golf Club Circle
Fort Worth, Texas 76179

Offset Operator

Devon Energy Operating Co. L.P.
20 North Broadway Ste 150
Oklahoma City, OK 73102

Moriah Resources Inc.
Box 5562
Midland, Texas 79704

Offset Surface Owners

Kenneth W. Brunson
8402 Golf Club Circle
Fort Worth Texas 76179

Jonnie C Pirtle
2315 48th St
Lubbock, Texas 79412

Martha Luan Brunson
R. 1, Box 49
Wimberly, Texas 78676

Lewis Paul & Patsy L. Schooling
600 Dallas Drive
Roanoke, Texas 76262

C.R. Bailey
827 CR 1450
Chico, Texas 76431

Marilyn Tucker
123 PR 2462
Alvord, Texas 76225

David B. Shepard
1056 CR 1450
Chico, Texas 76431

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MAY 19 2003

OG - ENV SVCS
AUSTIN, TEXAS

Lena Larue Allison
5809 Pecan Valley
San Angelo, Texas 76904

County Clerk

Wise County Clerk
Box 359
Decatur, Tx 76234

Unleased Mineral Owners

None

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MAY 19 2003

CC - ENV SRVS
AUSTIN, TEXAS

SURFACE OWNERSHIP WITHIN 1/4 MILE (1,320') OF THE KENNETH BRUNSON # 1 SWD WISE CO., TX			
TRACT #	OWNER & ADDRESS	ACREAGE	SURVEY
1 & 2	KENNETH W. BRUNSON	40.558	I. TICKNOR A-823
	8402 GOLF CLUB CIRCLE	27.221	
	FORTH WORTH, TX 76179		
3	JONNIE C PIRTLE	26.671	I. TICKNOR A-823
	2315 48TH ST.		
	LUBBOCK, TX 79412		
4	MARTHA LUAN BRUNSON	13.336	I. TICKNOR A-823
	RT. 1, BOX 49		
	WIMBERLY, TX 78676		
5	LEWIS PAUL & PATSY L. SCHOOLING	60.61	I. TICKNOR A-823
	600 DALLAS DRIVE		
	ROANOKE, TX 76262		
6	C.R. BAILEY	20	I. TICKNOR A-823
	827 CR 1450		
	CHICO, TX 76431		
7	MARILYN TUCKER	120	H. TIDWELL A-808
	123 PR 2462		
	ALVORD, TX 76225		
8	DAVID B. SHEPARD	14	H. TIDWELL A-808
	1056 CR 1450		
	CHICO, TX 76431		
9 & 10	LENA LARUE ALLISON	151.5	H. TIDWELL A-808
	5809 PECAN VALLEY		
	SAN ANGELO, TX 76904		

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MAY 19 2003

OFFICE OF THE
AUSTIN, TEXAS

STEVE -
I Am Also mailing 2 Cols
D

Donald D. Drury
Certified Professional Landman

Page 1 of 1
DDD, 5/7/2003, 8:15 AM

Phone: 940-872-5523
Fax: 940-872-5799
Mobile: 817-991-1850

812 Sandy Creek Rd.
Bowie, Texas 76230
Email: DDDrury@aol.com

Affidavit of Publication

THE STATE OF TEXAS,
COUNTY OF WISE.

Before me, the undersigned authority, on this day personally appeared Roy J. Eaton, known to me, who, being by me duly sworn, on his oath deposes and says that he is the Publisher of The Wise County Messenger, a newspaper of general circulation published in said county; that said newspaper has been continuously and regularly published in said County for a period of more than one year; that a copy of the within and foregoing notice was published in said newspaper on the following dates: May 29, 2003 and a newspaper copy of which is hereto attached.

Roy J. Eaton
PUBLISHER

Sworn to and subscribed before me, this 29th
day of May, 2003.

Kristin M. Bennett
NOTARY PUBLIC, WISE COUNTY, TEXAS.



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RRC OF TEXAS

MAY 29 2003

OG - ENV SRVS
AUSTIN, TEXAS

2002 FORD LARIAT
4x4, 4-door, excellent condition, 18k.
(940)644-5428.

1999 CHEVY C1500
Extended cab, 48,000 miles, like new.
\$14,500. Call (817)489-3024.

1999 CHEVY CREW CAB
4x54, all power, \$16,900. (940)427-5644.

1999 JEEP CHEROKEE
Right-hand drive, 4x4, 93k, \$9,650. 1993
Ford F-150 extended cab, all power, cold
AC, transmission leaks, \$2,250. Camper
shell, \$85. (940)433-5234, (940)367-
6395.

1998 CHEVY BLAZER
white, 80,000 miles, \$7,500. (940)433-
9445.

N

Texas

in Nocona, Texas.

m.

ARY - FURNITURE

Life size longhorn bull; Mountain
Buffalo; Elk on rock; Running
Indian on horse; Bigger than life
Trojan horse with saddle and tack;
Large size bronze statuary, includes
"Coming Through the Rye", "Bronco
Rider", "Cowboy", "Woolly Chaps",
"Double Trouble" and others, stamped
deric Remington; Stage coach,
Covered Wagon, Bolter and others,
Signed C. M. Russel. ART DECO
ONZE - Life size children on pump
fountain; 2 cranes fountain; Children on
er totter; 3 cupid fountain; 5 chil-
n on log; Boy at mail box with dog;
/ sleeping on bench; Children on
ng; plus others. JEWELRY - Gents
sonic ring with 3.5 ct. round dia-
nd solitaire; Ladies ear studs with
3 cts. princess cut diamond soli-
es; Several ladies rings with 1 ct. of
nonds; Ladies 141L bracelet with 20
diamonds and rubies; Ladies neck-
with 12 cts. of diamonds; Several
es sterling jewelry.

ISA, MasterCard. 10%
cept Real Estate.

Auctioneer
license 9124

Wanted to buy-770

WANT TO BUY
4-ton to 4 1/2-ton central air. Outside unit
only OK. (940)367-8072.

NOTICES

Legal notices-910

INVITATION TO BID
Wise County is accepting formal sealed
bids until 9:30 a.m. Thursday, June 5,
2003 for the following:

FOR THE SALE OF:
2000 Caterpillar 140H Motor Grader
S/N 2ZK05211

FOR THE PURCHASE OF:
New Motor Grader
1/2 to 5/8 inch, Pea Gravel

Specifications for these bids may be
picked up at the Wise County Asset
Control Office at 105 E. Walnut
(Basement level), Decatur, Texas. The
bids will be publicly opened and read at
10:00 a.m., Thursday, June 5, 2003, in
the Wise County Judge's Office on the
first floor of the Wise County Courthouse,
Decatur, Texas. The bids will be consid-
ered for award at the next scheduled
Commissioner's Court meeting following
the bid opening. Wise County reserves
the right to accept and/or reject any or all
bids for any reason whatsoever.

NOTICE OF APPLICATION FOR COMMERCIAL DISPOSAL WELL PERMIT IN A NON PRODUCTIVE FORMATION

Coffman Tank Trucks, Box 9, Chico,
Texas 76431 is applying to the Railroad
Commission of Texas for a COMMERCIAL
DISPOSAL WELL PERMIT to dis-
pose of produced salt water or other oil
and gas waste by well injection into a
porous formation not productive of oil or
gas.

The applicant proposes to dispose of oil
and gas waste into the Strawn Formation
Kenneth Brunson Lease, Well Number 1.
The proposed injection well is located 2.6
miles East of Chico in the Boonsville
Bend Congl. Field, in Wise County. Fluid
waste will be injected into strata in the
subsurface depth interval from 2160 to
2250 feet.

LEGAL AUTHORITY: Chapter 27 of the
Texas Water Code, as amended, Title 3
of the Texas Natural Resources Code, as
amended, and the Statewide Rules of the
Oil and Gas Division of the Railroad
Commission of Texas.

Requests for a public hearing from per-
sons who can show they are adversely
affected, or requests for further informa-
tion concerning any aspect of the appli-
cation should be submitted in writing,
within fifteen days of publication, to the
Environmental Services Section, Oil and
Gas Division, Railroad Commission of
Texas, PO Box 12967, Austin, Texas
78711 (Telephone 512-463-6815).

NOTICE TO BIDDERS INVITATION TO BID

The Northwest Independent School
District will receive Request for Proposals
(RFP) in the Purchasing Department
mailing to PO Box 700, Fort Worth,
Texas, 76177-0070, or delivering to 2000
Texan Drive, Justin, TX 76247, for:
District-wide Security Package
RFP #B03-05-016
June 11, 2003 at 2:00 p.m.

the grounds of race, color, sex, or nation-
al origin.

PROPOSAL NOTICE

The Decatur Independent School
District will accept proposals in the
Decatur ISD Administration Office until
11:00 a.m. on Friday, June 13, 2003, for
the following categories: (1)
Bread/Bakery Products; (2) Milk; (3) Ice
Cream. Proposal forms and specifica-
tions may be obtained from the Decatur
ISD Administration Office, 501 East
Collins Street, Decatur, Texas. Mail pro-
posals to Cheryl Mosley, Child Nutrition
Director, Decatur ISD, 501 East Collins
Street, Decatur, Texas 76234. The
Decatur Independent School District
reserves the right to accept or reject any
and all parts of any and all proposals and
to waive all technicalities and to accept
the proposal which appears to be in the
best interest of the school district.

PUBLIC NOTICE

Notice is hereby given that, acting under
and pursuant to the Ordinances of the
City of Rhome, Texas, on the 6th day of
June, 2003, Devon Energy Operating
Company, L.P. will file with the Gas
Inspector of the City of Rhome, an appli-
cation to drill, complete & operate a well
for gas upon property located between
US 81/287 & CR 4227, Wise County,
Rhome, Texas, more particularly shown
in Volume 756, Page 753, Official
Records, Wise County, Texas, or per Tax
Tract Numbers R002787 & R018349,
Wise County, Texas.

PUBLISHER'S NOTICE:

All real estate advertising
in this newspaper is subject to the
Fair Housing Act which makes it
illegal to advertise "any preference,
limitation or discrimination based
on race, color, religion, sex, handi-
cap, familial status or national ori-
gion, or an intention, to make any
such preference, limitation or dis-
crimination." Familial status
includes children under the age of
18 living with parents or legal cus-
todians, pregnant women and
people securing custody of chil-
dren under 18.

This newspaper will not
knowingly accept any advertising
for real estate which is in violation
of the law. Our readers are hereby
informed that all dwellings adver-
tised in this newspaper are avail-
able on an equal opportunity
basis. To complain of discrimina-
tion call HUD toll-free at 1-800-
669-9777. The toll-free telephone
number for the hearing impaired
is 1-800-927-9275.



STATE OF TEXAS

COUNTY OF

Wise

Before me, the undersigned authority, on this day personally appeared

Roy J Eaton
(Name)

, the

Publisher
(Title)

of the

Wise County Messenger
(Name of Newspaper)

, a newspaper having general circulation in

Wise

County, Texas, who being by me duly sworn, deposes and

says that the foregoing attached notice was published in said newspaper on the following

date(s), to wit:

March 2, 2003Roy J. Eaton
SignatureSubscribed and sworn to before me this the 3 day ofMarch19 2003

, to certify which witness my hand and seal of office.

Kristin M Bennett
Notary Public in and forWise

County, Texas.

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MAY 19 2003

OG-ENV SRVS
AUSTIN, TEXAS

**72K Miles
We Finance**

**'99 Pontiac Grand Prix
Extra Nice, Heavily Loaded,
Sporty
We Finance**

**'99 Ford Taurus LX
Loaded PW/PL/AC
We Finance**

**'98 Ford Contour
V-6, Auto, Extra Nice
\$600 Down +TTL
We Finance**

wn
TTL '96 Olds 88 \$750 Down +TTL
'94 Chevy Suburban - We Finance

pany with Big Savings

DER TITLES

**ANCY CASH?
We Keep The Title**

**\$100
000**

**dgeport, TX
dgeport, TX
dgeport, TX
dgeport, TX
dgeport, TX
dgeport, TX
dgeport, TX**

bers You Need

BY PHONE

DIT CHECK

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Decatur Hospital Authority is seeking to sell Lot 5 Block 1 of the Decatur Community Hospital Addition to be used solely for the purpose of a medical office building. Specific bid information may be obtained in the Administration office of Decatur Hospital Authority, 2000 FM 51 South, Decatur, Texas Monday through Friday, between 9 a.m. and 4:30 p.m. Bids are due back in the Administration office of Decatur Hospital Authority no later than 11 a.m. on March 17, 2003. Decatur Hospital Authority reserves the right to reject any and all bids on this property.

**NOTICE OF APPLICATION FOR
COMMERCIAL DISPOSAL WELL
PERMIT IN A NON
PRODUCTIVE FORMATION**

Coffman Tank Trucks, Box 6, Chico, Texas 76431 is applying to the Railroad Commission of Texas for a COMMERCIAL DISPOSAL WELL PERMIT to dispose of produced salt water or other oil and gas waste by well injection into a porous formation not productive of oil or gas.

The applicant proposes to dispose of oil and gas waste into the Strawn Formation Kenneth Brunson Lease, Well Number 1. The proposed injection well is located 2.6 miles East of Chico in the Boonsville Bend Congl. Field, in Wise County. Fluid waste will be injected into strata in the subsurface depth interval from 2300 to 2400 feet.

LEGAL AUTHORITY: Chapter 27 of the Texas Water Code, as amended, Title 3 of the Texas Natural Resources Code, as amended, and the Statewide Rules of the Oil and Gas Division of the Railroad Commission of Texas.

Requests for a public hearing from persons who can show they are adversely affected, or requests for further information concerning any aspect of the application should be submitted in writing, within fifteen days of publication, to the Environmental Services Section, Oil and Gas Division, Railroad Commission of Texas, PO Box 12967, Austin, Texas 78711 (Telephone 512-463-6815).

NOTICE TO BIDDERS

The City of Decatur will open bids at 2p.m., March 24, 2003 at Decatur City Hall, 201 E. Walnut, Decatur, Texas for the sale of 1.5 acres out of the A.J. Walker Survey, abstract 860. Specifications are available at City Hall. The City of Decatur reserves the right to accept or reject any or all bids.

NOTICE TO CREDITORS

Notice is hereby given that original Letters of Testamentary for the Estate of LESTER MARTIN WHITEIS, JR., Deceased, was issued on February 24, 2003 in Cause No. 1925, pending in County Court At law of Wise County, Texas to MOLLIE ANN WHITEIS, Executrix for the Estate of LESTER MARTIN WHITEIS, JR., Deceased.

Claims may be presented in care of the Attorney for the Estate addressed as follows:

Mollie Ann Whiteis
c/o David R. Casey
1840 Norwood Plaza, Suite 102
Hurst, Texas 76054

All persons having claims against this estate, which is currently being administered, are required to present them within the time and in the manner prescribed by law.

Dated this 27 day of February, 2003
DAVID R. CASEY
1840 Norwood Plaza, Suite 102
Hurst, Texas 76054

st...th in Plaintiff's Petition, reference to which is here made, in the following lands of Wise County, Texas, to wit:

Being a tract or parcel of land situated in Wise County, Texas, part of the Isham Epps Survey, Abstract No. 267, and being 29 acres of land, more or less, more particularly described as follows:

Beginning at the North corner of a called 101 acre tract out of said Epps Survey, which point is 956 varas South 45 degrees West from the Northernmost corner of said Epps Survey;

Thence South 45 degrees East 173.25 varas to a stake for corner;

Thence 45 degrees West 956 varas to a stake for corner in the Northeast Boundary line of the Wm. Sherrod Survey, Abstract No. 742;

Thence North 45 degrees West with said Northeast Boundary Line, 173.25 varas to a point for corner, being the West corner of said 101 acre tract;

Thence North 45 degrees East with the Northwest Boundary line of said 101 acre tract, 956 varas to the place of beginning; and containing 29 acres of land, more or less, and to have such receiver execute an Oil, Gas and Mineral Lease or Leases thereof to the Plaintiff, and take such other action deemed necessary under the provisions of said statute.

If this citation is not served within ninety (90) days after date of its issuance, it shall be returned unserved.

Issued and given under my hand and the Seal of said county on this the 4th day of February, 2003, at Decatur, Wise County, Texas.

Mrs. Cristy Fuqua,
Clerk of the District Clerk
of Wise County, Texas
By: Sandy Thompson, Deputy

PUBLISHER'S NOTICE:

All real estate advertising in this newspaper is subject to the Fair Housing Act which makes it illegal to advertise "any preference, limitation or discrimination based on race, color, religion, sex, handicap, familial status or national origin, or an intention, to make any such preference, limitation or discrimination." Familial status includes children under the age of 18 living with parents or legal custodians, pregnant women and people securing custody of children under 18.

This newspaper will not knowingly accept any advertising for real estate which is in violation of the law. Our readers are hereby informed that all dwellings advertised in this newspaper are available on an equal opportunity basis. To complain of discrimination call HUD toll-free at 1-800-669-9777. The toll-free telephone number for the hearing impaired is 1-800-927-9275.



EQUAL HOUSING

165981

P.O. Box 9
Chico, Tx. 76431

FEE DETERMINATION STATISTICAL DATA

This field listed only as

Operator Coffman Tank Trucks

Field Boonsville (Bend Congl., Gas)

W-14



Lease Brunson, Kenneth (X)

County Wise

District 09

H-1

P-5 OK

Well No.

1SD

1. New Application

- a. New drills, reentries, or conversions from producer
- b. Replacement well
- c. Change from W-14 to H-1 (or vice versa after permit issued)



2. Amended Application

- a. Interval change
- b. Pressure change
- c. Volume change
- d. Fluid change
- e. Other

3. Exception

- a. Tubing & packer
- b. Packer depth
- c. Pressure observation valve
- d. Pressure test exception (Form H-10, Item 16)

Walk Thru
\$100.00
220136

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MAY 19 2003

OO-ENV SRVS
AUSTIN, TEXAS

Rec. # 79563

ADMN05
11/88